



# ARIIA

## ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MoE**  
Ministry of Education  
Government of India

### Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

Institute Name: Sathyabama Institute of Science and Technology [ARI-U-0474]

#### List all the departments / centers / units are part of innovation and startup ecosystem of the institute

Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
Centre for Nanoscience and Nanotechnology	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	26	17	4
Centre for Waste Management	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	12	6	1
Centre of Excellence for Energy Research	Centre of Excellence with Advance Tools & Equipment	Clean and renewable energy	At all level	Technical	9	6	1
Centre for Climate Change Studies	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Both	9	6	2
Centre for Remote Sensing and Geoinformatics	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	12	7	1
Centre for Drug Discovery and Development	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	8	4	2
Centre for Ocean Research	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	10	5	1
Centre for Earth and Atmospheric Sciences	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	5	4	1
Centre for Non-Destructive Testing and Quality Assurance	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	7	4	2
Centre for Molecular and Nanomedical Sciences	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	15	6	2
Centre for Animal Laboratory Research	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	8	5	2
Technology Business Incubator	Incubation Unit	Multidisciplinary and Multisector	At all level	Both	160	12	4
Earth Science Technology Cell	Incubation Unit	Multidisciplinary	At all level	Technical	26	11	2

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Centre for Aquaculture	Centre of Excellence with Advance Tools & Equipment	Multisector	At all level	Technical	8	3	1
Next GEN LAB	Centre of Excellence with Advance Tools & Equipment	Extended Reality	At all level	Technical	262	21	3
Centre for Skill Development	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Both	1200	18	2
MSME Technology Incubator	Incubation Unit	Multidisciplinary & Multisector	At all level	Both	14	6	2
Centre for Academic Partnership and International Relations	Industry Institute Interface Unit	International relations & Corporate Affairs	At all level	Both	58	12	2
Physics	Academic Department with lab facility	Science	At all level	Technical	59	18	1
Chemistry	Academic Department with lab facility	Science	At all level	Technical	48	12	2
Visual Communication	Academic Department with lab facility	Media and communication	At all level	Both	77	12	5
Information Technology	Academic Department with lab facility	Information Technology	At all level	Technical	118	26	1
Chemical Engineering	Academic Department with lab facility	Engineering and Technology	At all level	Technical	52	9	2
Biotechnology	Academic Department with lab facility	Science and Technology	At all level	Technical	60	23	3
Aeronautical Engineering	Academic Department with lab facility	Engineering and Technology	At all level	Technical	45	12	4
Automobile Engineering	Academic Department with lab facility	Engineering and Technology	At all level	Technical	48	9	3
Mechanical Engineering	Academic Department with lab facility	Engineering and Technology	At all level	Technical	201	42	7
Mechatronics	Academic Department with lab facility	Engineering and Technology	At all level	Technical	30	8	5
Computer Science and Engineering	Academic Department with lab facility	Engineering and Technology	At all level	Technical	900	186	11
Electrical and Electronics Engineering	Academic Department with lab facility	Engineering	At all level	Technical	83	27	6
Electronics and communication Engineering	Academic Department with lab facility	Engineering	At all level	Technical	476	94	9
Biomedical Engineering	Academic Department with lab facility	Engineering	At all level	Technical	60	14	3
Civil Engineering	Academic Department with lab facility	Engineering and Technology	At all level	Technical	82	18	4
Architecture	Academic Department with lab facility	Design	At all level	Technical	102	25	3
Virtual Computing Lab	Pre-incubation unit	Multidisciplinary	At all level	Technical	25	4	1

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Cloud Computing Lab	Pre-incubation unit	Multidisciplinary	At all level	Technical	16	5	1
Data Science Lab	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	18	6	2
GE Sathyabama Centre of Excellence	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	26	3	1
SATHYABAMA NI LABVIEW ACADEMY	Pre-incubation unit	Multidisciplinary	At all level	Technical	85	6	1
CENTER FOR ADVANCED ELECTRONIC TEST ENGINEERING	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	21	3	1
Texas Instrument Innovation lab	Pre-incubation unit	Multidisciplinary	At all level	Technical	18	4	1
Centre for Engineering Analysis and Design	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	26	4	1
Data Analytics Lab	Pre-incubation unit	Multidisciplinary	At all level	Technical	64	6	1
C - BIRD Lab	Pre-incubation unit	Technology	At all level	Technical	72	6	1
Advanced Manufacturing Technology Laboratory	Centre of Excellence with Advance Tools & Equipment	Technology	At all level	Technical	26	4	1
Rapid Prototyping Laboratory	Pre-incubation unit	Technology	At all level	Technical	22	4	1
Centre for Excellence for Collaborative Product Design and Development	Centre of Excellence with Advance Tools & Equipment	Technology	At all level	Technical	12	3	1
Centre for Innovation, Creativity and Entrepreneurship	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Innovation	At all level	Both	17	2	0
Rich internet applications development lab	Pre-incubation unit	Technology	At all level	Technical	110	6	1
Steel Research facility	Pre-incubation unit	Multidisciplinary	At all level	Technical	22	4	1
Bioprocess and Fermentation Facility	Pre-incubation unit	Technology	At all level	Technical	15	2	1
Bio-separation and Extraction Facility	Pre-incubation unit	Technology	At all level	Technical	18	2	1
Biofuel Lab with Pilot Scale Production Unit	Centre of Excellence with Advance Tools & Equipment	Bio Diesel	At all level	Technical	12	2	1
Neuroscience Lab	Centre of Excellence with Advance Tools & Equipment	Science	At all level	Technical	8	3	1
Cardio Vascular Biology lab	Centre of Excellence with Advance Tools & Equipment	Science	At all level	Technical	12	4	1
Photovoltaics Lab	Centre of Excellence with Advance Tools & Equipment	Product Development	At all level	Technical	8	2	1
Marine Genomics Lab	Pre-incubation unit	Science	At all level	Technical	13	3	1

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Centre for Intellectual Property rights	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	IPR, Innovation	At all level	Both	1300	12	1
Cisco Networking Lab	Pre-incubation unit	Technology	At all level	Technical	86	8	1
Management Studies	Academic Department with lab facility	General Management	At all level	Non-Technical	286	32	2
Entrepreneurship Development Cell	Pre-incubation unit	Entrepreneurship	At all level	Both	1450	6	1

## Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	Yes	IIC Registration ID : IC201811324
Trained Innovation Ambassadors at HEI	Yes	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

## Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	Innovation in Aircraft Manufacturing Technology & Thermodynamic Cycles	Innovation	Workshop	Institute Lead Activity	Aeronautical Engineering	13-05-2019 00:00:00	13-05-2019 00:00:00	1	Within Campus	40	2	50	10	102	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 65000	No
2	Two Days Hands on Workshop on Innovative Composite Materials and Structures	Innovation	Workshop	Institute Lead Activity	Aeronautical Engineering	12-02-2020 00:00:00	13-02-2020 00:00:00	2	Within Campus	20	2	70	8	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 140000	No

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3	Higher education and start up Opportunities in Japan	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Aeronautical Engineering	19-02-2020 00:00:00	19-02-2020 00:00:00	1	Within Campus	50	5	50	5	110	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	No
4	Workshop on Innovative designs in vehicle Development	Innovation	Workshop	Institute Lead Activity	Aeronautical Engineering	19-08-2019 00:00:00	20-08-2019 00:00:00	2	Within Campus	60	5	50	3	118	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	120000	No
5	Hands on training on Glider, Parachute and aero modeling	Innovation	Skill development	Institute Lead Activity	Aeronautical Engineering	19-08-2019 00:00:00	20-08-2019 00:00:00	2	Within Campus	60	8	75	4	147	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	120000	No
6	FACULTY DEVELOPMENT PROGRAM ON IPR	IPR	Awareness	Institute Lead Activity	ARCHITECTURE	06-02-2020 00:00:00	06-02-2020 00:00:00	1	Within Campus	0	0	0	19	19	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	13000	No
7	Entrepreneurship Development Programme	Entrepreneurship/Startup	Training	Institute Lead Activity	ARCHITECTURE	22-01-2020 00:00:00	25-01-2020 00:00:00	4	Within Campus	30	0	31	0	61	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	130000	No
8	ROBOTICS for Real time Design and Construction	Innovation	Workshop	Institute Lead Activity	ARCHITECTURE	13-03-2020 00:00:00	14-03-2020 00:00:00	2	Within Campus	20	0	5	0	25	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	41000	No
9	Automotive Body Design	Innovation	Seminar	Institute Lead Activity	Automobile Engineering	22-06-2019 00:00:00	22-06-2019 00:00:00	1	Within Campus	70	9	72	4	155	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	85000	No

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10	Car Design and Sketching	Innovation	Skill development	Institute Lead Activity	Automobile Engineering	05-07-2019 00:00:00	05-07-2019 00:00:00	1	Within Campus	50	5	22	3	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	40000	No
11	Model Based Development of Electric Power Train	Innovation	Awareness	Institute Lead Activity	Automobile Engineering	13-01-2020 00:00:00	13-01-2020 00:00:00	1	Within Campus	50	3	100	10	163	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	90000	No
12	Entrepreneurial Scope in Food Industry	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Biotechnology	19-08-2019 00:00:00	21-08-2019 00:00:00	3	Within Campus	22	4	0	0	26	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	95000	No
13	Workshop Concepts and protocols in in vitro culturing of stem cells	Innovation	Workshop	Institute Lead Activity	Biotechnology	24-06-2019 00:00:00	28-06-2019 00:00:00	5	Within Campus	7	3	20	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	100000	No
14	Sustainable Bioentrepreneurship – A Skill Development Program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Biotechnology	08-07-2019 00:00:00	12-07-2019 00:00:00	5	Within Campus	21	1	20	0	42	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	110000	No
15	Hands on Training in Bioprocess and Biostatistical analysis	Innovation	Training	Student Lead Activity	Biotechnology	21-06-2019 00:00:00	25-06-2019 00:00:00	5	Within Campus	25	0	4	0	29	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	95000	No
16	Agricultural Waste Utilisation for Sustainable Development	Innovation	Workshop	Institute Lead Activity	Biotechnology	04-09-2019 00:00:00	06-09-2019 00:00:00	3	Within Campus	52	0	42	0	94	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	210000	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

17	Innovations in Laboratory Quality control	Innovation	Seminar	Institute Lead Activity	Centre for Drug Discovery and Development	12-04-2019 00:00:00	12-04-2019 00:00:00	1	Within Campus	2	2	4	4	12	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No						
18	National Seminar on Bio-prospecting from marine resources for biotechnological applications: Opportunities and Challenges Supported by Dept of Biotechnology	Innovation	Conference	Institute Lead Activity	Centre for Drug Discovery and Development	24-07-2019 00:00:00	25-07-2019 00:00:00	2	Within Campus	6	6	60	3	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	165000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Best Paper Presentation and Poster Presentation</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Top 3 selected participants</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Best Paper Presentation and Poster Presentation	Title of Innovation / Start-up Secured the Award / Recognition	Top 3 selected participants	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
19	Advanced Energy Materials for Super Capacitors	Innovation	Awareness	Institute Lead Activity	Centre of Excellence for Energy Research	19-07-2019 00:00:00	20-07-2019 00:00:00	2	Within Campus	20	0	13	0	33	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	80000	No						
20	Synthesis of Efficient materials for Solar Cell Applications	Innovation	Training	Institute Lead Activity	Centre of Excellence for Energy Research	28-02-2020 00:00:00	29-02-2020 00:00:00	2	Within Campus	20	0	12	0	32	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	75000	No						
21	First phase Awareness Training on Novel Technology based Entrepreneurship Development to High School Children of Kumizhi Village	Entrepreneurship/Start-up	Awareness	Institute Lead Activity	Centre for Waste Management	12-07-2019 00:00:00	12-07-2019 00:00:00	1	Outside Campus	0	0	40	3	43	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	90000	No						

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

22	Second phase Awareness Training on Novel Technology based Entrepreneurship Development to High School Children of Kumizhi Village	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Centre for Waste Management	10-10-2019 00:00:00	10-10-2019 00:00:00	1	Outside Campus	0	0	40	3	43	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	90000	No						
23	Workshop on Social Entrepreneurship	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Centre for Waste Management and School of Management Studies in association with Mahatma Gandhi National Council of Rural Education	09-01-2020 00:00:00	09-01-2020 00:00:00	1	Within Campus	63	24	150	50	287	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	145000	No						
24	Waste Management Expo : An Exhibition to display Waste Management technologies and related products of budding Entrepreneurs and Startups	Entrepreneurship/Startup	Exhibition	Institute Lead Activity	Centre for Waste Management and School of Management Studies in association with Mahatma Gandhi National Council of Rural Education	08-01-2020 00:00:00	09-01-2020 00:00:00	2	Within Campus	63	24	150	50	287	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	240000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Best Exhibitor Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Namma Bhoomi, Chennai Ms.Kavya</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Best Exhibitor Award	Title of Innovation / Start-up Secured the Award / Recognition	Namma Bhoomi, Chennai Ms.Kavya	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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25	Engineers Perspective on IPR	IPR	Seminar	Institute Lead Activity	Civil Engineering	06-01-2020 00:00:00	06-01-2020 00:00:00	1	Within Campus	25	5	60	4	94	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	76000	No						



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26	Sustainable Building Materials -A step to Eco Friendly Innovations	Innovation	Seminar	Institute Lead Activity	Civil Engineering	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Within Campus	55	8	30	6	99	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	82000	No
27	Application of Remote Sensing GIS and Resistivity Techniques	Innovation	Workshop	Institute Lead Activity	Civil Engineering	03-03-2020 00:00:00	04-03-2020 00:00:00	2	Within Campus	40	8	35	4	87	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	160000	No
28	Need for Young Entrepreneurs in Developing Energy Efficient Buildings	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Civil Engineering	27-01-2020 00:00:00	31-01-2020 00:00:00	5	Within Campus	25	4	0	0	29	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	130000	No
29	Engineers' Perspective on Intellectual Property Rights	IPR	Seminar	Institute Lead Activity	Civil Engineering	01-03-2020 00:00:00	01-03-2020 00:00:00	1	Within Campus	4	10	6	25	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25000	No
30	Innovations in Medical and Industrial Biotechnology	Innovation	Conference	Institute Lead Activity	Centre for Nanoscience and Nanotechnology	01-03-2020 00:00:00	01-03-2020 00:00:00	1	Within Campus	10	0	10	0	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No
31	Bio-Inspired Materials for Bone tissue engineering and Theranostics applications	Innovation	Conference	Institute Lead Activity	Centre for Nanoscience and Nanotechnology	01-03-2020 00:00:00	01-03-2020 00:00:00	1	Within Campus	20	0	22	0	42	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	55000	No
32	Biofilm Controlling Nanomaterials- New age techniques	Innovation	Workshop	Institute Lead Activity	Centre for Nanoscience and Nanotechnology	17-02-2020 00:00:00	18-02-2020 00:00:00	2	Within Campus	0	0	104	1	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	150000	No

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33	Application of AI in Patent Searching	IPR	Seminar	Institute Lead Activity	Computer Science and Engineering	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	10	10	15	13	48	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	65000	No						
34	How to apply for Design Patents	IPR	Seminar	Institute Lead Activity	Computer Science and Engineering	25-10-2019 00:00:00	25-10-2019 00:00:00	1	Within Campus	14	9	31	23	77	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	44000	No						
35	HACK4G OOD	Innovation	Hackathon	Institute Lead Activity	Computer Science and Engineering	06-09-2019 00:00:00	07-09-2019 00:00:00	2	Within Campus	32	0	24	0	56	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	60000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Whackers (Team)</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Whackers (Team) - social network web analysis</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Whackers (Team)	Title of Innovation / Start-up Secured the Award / Recognition	Whackers (Team) - social network web analysis	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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36	Create and Operate Apps for Business using ZOHO Creator	Entrepreneurship/Startup, Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	16-09-2019 00:00:00	21-09-2019 00:00:00	6	Within Campus	30	0	30	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	186000	No						
37	Design Thinking and Power of Intelligence	Innovation	Motivational speak	Institute Lead Activity	Computer Science and Engineering	30-08-2019 00:00:00	30-08-2019 00:00:00	1	Within Campus	300	0	0	0	300	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	140000	No						
38	Insights into Industry 4.0	Entrepreneurship/Startup, Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	20-01-2020 00:00:00	25-01-2020 00:00:00	6	Within Campus	30	3	0	0	33	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	105000	No						

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

39	Short Term Training Course on Data Science and Machine Learning for techpreneurs	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Department of Information Technology	25-11-2019 00:00:00	29-11-2019 00:00:00	5	Within Campus	30	5	0	3	38	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	162000	No
40	Industry 4.0	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	20-01-2020 00:00:00	25-01-2020 00:00:00	6	Within Campus	32	7	33	8	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	220000	No
41	Development of Machine learning algorithms for Digital Marketing	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Innovation Club	18-06-2019 00:00:00	19-06-2019 00:00:00	2	Within Campus	40	1	20	0	61	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	86000	No
42	Ethical Hacking-Scope for Techpreneurs	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Innovation Club	21-07-2019 00:00:00	21-07-2019 00:00:00	1	Within Campus	24	1	41	0	66	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	43000	No
43	Innovation on Products and Designs	IPR	Workshop	Institute Lead Activity	Computer Science and Engineering	09-08-2019 00:00:00	09-08-2019 00:00:00	1	Within Campus	18	32	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	42000	No
44	Front-end Web Wizards	Innovation	Training	Student Lead Activity	Computer Science and Engineering	03-02-2020 00:00:00	04-02-2020 00:00:00	2	Within Campus	64	0	36	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	140000	No
45	Waste Management Expo for social entrepreneurs	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Centre for Waste Management	08-01-2020 00:00:00	09-01-2020 00:00:00	2	Within Campus	0	0	250	65	315	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	220000	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

46	Industrial Automation	Innovation	Workshop	Institute Lead Activity	Electronics and Communication	07-02-2020 00:00:00	07-02-2020 00:00:00	1	Within Campus	15	7	0	0	22	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22000	No
47	Renewable Energy -Scope for MSMEs	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Electronics and Communication	23-03-2020 00:00:00	23-03-2020 00:00:00	1	Within Campus	32	7	13	8	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	35000	No
48	Social Entrepreneurship	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Electronics and Communication	04-02-2020 00:00:00	04-02-2020 00:00:00	1	Within Campus	27	14	0	0	41	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	26000	No
49	Recent trends in Wind energy	Innovation	Workshop	Institute Lead Activity	Electronics and Communication	12-02-2020 00:00:00	12-02-2020 00:00:00	1	Within Campus	25	24	0	0	49	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	38000	No
50	Young Engineers to Entrepreneurs	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Electronics and Communication	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Within Campus	22	3	21	1	47	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No
51	Innovative Ideas and protection of Intellectual Property rights	IPR, Innovation	Seminar	Institute Lead Activity	Electronics and Communication	10-02-2020 00:00:00	10-02-2020 00:00:00	1	Within Campus	13	12	0	0	25	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No
52	Business development - Nano Electronics	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Electronics and Communication	15-07-2019 00:00:00	15-07-2019 00:00:00	1	Within Campus	11	10	0	0	21	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	13000	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

53	Patent - Ethics and Filing	IPR	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	01-07-2019 00:00:00	01-07-2019 00:00:00	1	Within Campus	44	0	61	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	76000	No
54	Solar Photovoltaic Technologies & Entrepreneurship development	Entrepreneurship/Startup	Training	Institute Lead Activity	Electrical and Electronics Engineering	08-07-2019 00:00:00	13-07-2019 00:00:00	6	Outside Campus	37	0	0	0	37	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	14400	No
55	Introduction to Intellectual Property Rights	Innovation	Seminar	Institute Lead Activity	Electronics and Instrumentation Engineering	16-08-2019 00:00:00	16-08-2019 00:00:00	1	Within Campus	11	7	35	55	108	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	76000	No
56	Innovation on industrial automation	Innovation	Workshop	Institute Lead Activity	Electronics and Instrumentation Engineering	10-06-2019 00:00:00	17-06-2019 00:00:00	8	Within Campus	12	8	35	57	112	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	240000	No
57	Application of IoT Techniques in development of Smart cities	Innovation	Workshop	Institute Lead Activity	Electronics and Instrumentation Engineering	20-01-2020 00:00:00	27-01-2020 00:00:00	8	Within Campus	7	9	35	51	102	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	230000	No
58	Intellectual property rights - procedure and prospects	IPR	Seminar	Institute Lead Activity	Electronics and Instrumentation Engineering	10-07-2019 00:00:00	10-07-2019 00:00:00	1	Within Campus	2	23	9	37	71	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	42000	No
59	Intellectual Property Rights - prior art and clients	IPR	Seminar	Institute Lead Activity	Electronics and Instrumentation Engineering	23-09-2019 00:00:00	23-09-2019 00:00:00	1	Within Campus	2	23	10	38	73	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	41000	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

60	Corporate and strategic entrepreneurship	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Electronics and Instrumentation Engineering	13-12-2019 00:00:00	13-12-2019 00:00:00	1	Within Campus	2	24	11	35	72	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	43000	No
61	ENTREPRENEURSHIP AWARENESS PROGRAMMES FOR SELF HELP GROUPS	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Electronics and Telecommunication Engineering	10-02-2020 00:00:00	10-02-2020 00:00:00	1	Within Campus	0	24	3	30	57	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	35000	No
62	Entrepreneurship-Career Aspiration for Engineers	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Electronics and Telecommunication Engineering	22-07-2019 00:00:00	22-07-2019 00:00:00	1	Within Campus	0	20	2	26	48	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25000	No
63	Technovation	Innovation	Exhibition	Institute Lead Activity	Electronics and Telecommunication Engineering	10-04-2019 00:00:00	10-04-2019 00:00:00	1	Within Campus	60	0	100	0	160	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	220000	No
64	Haptic ARM Robotics	Innovation	Workshop	Student Lead Activity	Kalam Club	19-06-2019 00:00:00	20-06-2019 00:00:00	2	Within Campus	30	0	0	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	35000	No
65	Ethical Hacking and Cyber Security	Innovation	Workshop	Student Lead Activity	Kalam Club	18-07-2019 00:00:00	18-07-2019 00:00:00	1	Within Campus	50	0	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

66	Hackathon-Deep Learning	Innovation	Hackathon	Institute Lead Activity	Department of Information Technology	08-07-2019 00:00:00	09-07-2019 00:00:00	2	Within Campus	21	5	29	0	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	80000	Award / Position / Recognition Secured	First three positions
																	Title of Innovation / Start-up Secured the Award / Recognition	First three positions
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
67	Innovation Day	Innovation	Awareness	Institute Lead Activity	Institute Innovation Council and Department of Information Technology	15-10-2019 00:00:00	16-10-2019 00:00:00	2	Within Campus	200	1	0	0	201	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	280000	No	
68	Science Day	Innovation	Awareness	Institute Lead Activity	Institute Innovation Council and Department of Information Technology	05-03-2020 00:00:00	06-03-2020 00:00:00	2	Within Campus	150	1	0	0	151	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	170000	No	
69	Ready to be an entrepreneur	Innovation	Seminar	Institute Lead Activity	Institute Innovation Council and Department of Information Technology	07-01-2020 00:00:00	08-01-2020 00:00:00	2	Within Campus	60	1	40	0	101	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	180000	No	
70	Demo day-Exhibition	Innovation	Exhibition	Institute Lead Activity	Institute Innovation Council and Department of Information Technology	09-03-2020 00:00:00	10-03-2020 00:00:00	2	Within Campus	40	5	0	0	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	60000	Award / Position / Recognition Secured	First Three positions
																	Title of Innovation / Start-up Secured the Award / Recognition	First Three positions
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

71	Industry 4.0	Innovation	Workshop	Institute Lead Activity	Innovation Club	21-07-2019 00:00:00	21-07-2019 00:00:00	1	Within Campus	24	0	41	1	66	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	43000	No
72	IPR for Innovation and Startups	IPR	Awareness	Institute Lead Activity	Institute Innovation Council and Department of Information Technology	13-03-2020 00:00:00	13-03-2020 00:00:00	1	Within Campus	100	5	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	82000	No
73	IPR Workshop	IPR	Workshop	Institute Lead Activity	Institute Innovation Council and Department of Information Technology	28-11-2019 00:00:00	29-11-2019 00:00:00	2	Within Campus	10	10	10	10	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	78000	No
74	Automating Data Science with Robots	Innovation	Seminar	Institute Lead Activity	Department of Information Technology	26-07-2019 00:00:00	26-07-2019 00:00:00	1	Within Campus	250	7	150	3	410	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	180000	No
75	Intellectual Property Rights and Innovation Management	IPR, Innovation	Conference	Institute Lead Activity	Department of Legal Studies	12-09-2019 00:00:00	14-09-2019 00:00:00	3	Within Campus	75	6	100	25	206	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	310000	No
76	Outcome Based Mathematical Modeling for Future Mobility	Innovation	Skill development	Institute Lead Activity	Department of Mathematics	03-02-2020 00:00:00	07-02-2020 00:00:00	5	Within Campus	30	0	10	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	220000	No
77	Intellectual Property Rights	IPR	Workshop	Institute Lead Activity	Mechanical Engineering	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Within Campus	38	10	50	12	110	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	73000	No



**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

78	Concept Sketching to Modelling	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	09-03-2020 00:00:00	11-03-2020 00:00:00	3	Within Campus	32	1	40	0	73	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	195000	No
79	Campus to Enterprise-Scope in Automobile Sector	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Mechanical Engineering	28-01-2020 00:00:00	28-01-2020 00:00:00	1	Within Campus	75	5	60	5	145	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	72000	No
80	Future Trends in Automotives	Innovation	Awareness	Institute Lead Activity	Mechanical Engineering	18-09-2019 00:00:00	18-09-2019 00:00:00	1	Within Campus	135	10	0	0	145	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	73000	No
81	Human centered Design	Innovation	Awareness	Institute Lead Activity	Mechanical Engineering	03-07-2019 00:00:00	03-07-2019 00:00:00	1	Within Campus	220	10	5	2	237	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	155000	No
82	ONE DAY WORKSHOP ON DESIGN THINKING AND INNOVATION	Innovation	Workshop	Institute Lead Activity	Mechatronics	03-03-2020 00:00:00	03-03-2020 00:00:00	1	Within Campus	60	5	40	5	110	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	86000	No
83	FDP on Design Thinking	Innovation	Workshop	Institute Lead Activity	Mechatronics	01-12-2019 00:00:00	05-12-2019 00:00:00	5	Within Campus	0	25	0	0	25	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	90000	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

84	Innovative Mechatronics Boot Camp	Innovation	Innovation Contest	Institute Lead Activity	Mechatronics	03-03-2020 00:00:00	08-03-2020 00:00:00	6	Within Campus	20	4	35	5	64	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	150000	Award / Position / Recognition Secured	First three positions
																Title of Innovation / Start-up Secured the Award / Recognition	First three positions	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
85	IDEA BOX – Un-box your Ideas	Innovation	Innovation Contest	Student Lead Activity	Mechatronics	08-07-2019 00:00:00	08-07-2019 00:00:00	1	Within Campus	50	2	50	0	102	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	No	
86	Conceiving — Designing — Implementing — Operating (CDIO)	Innovation	Seminar	Institute Lead Activity	Mechatronics	02-12-2019 00:00:00	02-12-2019 00:00:00	1	Within Campus	0	75	0	125	200	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	70000	No	
87	Emerging Materials and it's Applications	Innovation	Seminar	Institute Lead Activity	Department of Physics	17-07-2019 00:00:00	19-07-2019 00:00:00	3	Within Campus	60	10	100	30	200	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	110000	No	
88	Robotics Design	Innovation	Seminar	Institute Lead Activity	Center for Skill Development and Department of Mechanical Engineering	15-07-2019 00:00:00	19-07-2019 00:00:00	5	Within Campus	19	0	0	0	19	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	110000	No	
89	Students Solar Ambassadors Workshop 2019	Entrepreneurship/Start-up	Skill development	Institute Lead Activity	Center for Skill Development and Department of Mechanical Engineering	21-08-2019 00:00:00	22-08-2019 00:00:00	2	Within Campus	175	0	0	0	175	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	140000	No	

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

90	Humanoid Robot Workshop	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Center for Skill Development and Computer Science Engineering	21-01-2020 00:00:00	22-01-2020 00:00:00	2	Within Campus	15	0	0	0	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	63000	No
91	Ideation and Conceptualization of Business models	Entrepreneurship/Startup, Innovation	Ideation	Institute Lead Activity	Technology Business Incubator	11-07-2019 00:00:00	11-07-2019 00:00:00	1	Within Campus	40	0	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	28000	No
92	Ornamental Fish culture	Entrepreneurship/Startup	Training	Institute Lead Activity	Technology Business Incubator	21-08-2019 00:00:00	22-08-2019 00:00:00	2	Within Campus	20	0	0	0	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	26000	No
93	Career Development Program	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Technology Business Incubator	04-09-2019 00:00:00	04-09-2019 00:00:00	1	Within Campus	40	0	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No
94	Entrepreneurship Awareness Program	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Technology Business Incubator, MBA	30-10-2019 00:00:00	30-10-2019 00:00:00	1	Within Campus	220	2	0	0	222	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	122000	No
95	Unconference on Research to Innovation	Innovation	Orientation Session	Institute Lead Activity	Technology Business Incubator	23-11-2019 00:00:00	23-11-2019 00:00:00	1	Within Campus	15	30	0	0	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	18000	No
96	Design Thinking: An introduction	Innovation	Exposure visit	Institute Lead Activity	Technology Business Incubator, IT, IIC	27-11-2019 00:00:00	27-11-2019 00:00:00	1	Within Campus	60	3	0	0	63	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	32000	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

97	Are you Ready to be Entrepreneur	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Technology Business Incubator Department of IT and IIC	08-01-2020 00:00:00	08-01-2020 00:00:00	1	Within Campus	70	0	0	0	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	32000	No
98	Design Thinking : From insights to innovation	Innovation	Workshop	Institute Lead Activity	Technology Business Incubator , IIC	23-01-2020 00:00:00	23-01-2020 00:00:00	1	Within Campus	110	0	0	0	110	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	72000	No
99	E-leader Workshop	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Technology Business Incubator	27-01-2020 00:00:00	28-01-2020 00:00:00	2	Within Campus	49	0	0	0	49	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	No
100	Startup Workshop Series "Awareness Sessions About Ideating and Design Thinking"	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Technology Business Incubator , IIC, Aero Club, Mathematics Club, I-Club	03-02-2020 00:00:00	03-02-2020 00:00:00	1	Within Campus	135	0	0	0	135	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	82000	No
101	Startup Workshop Series "Awareness Sessions About Ideating and Design Thinking"	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Technology Business Incubator , IIC, Auto Club, Science Club	04-02-2020 00:00:00	04-02-2020 00:00:00	1	Within Campus	102	0	0	0	102	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	86000	No
102	Startup Workshop Series "Awareness Sessions About Ideating and Design Thinking"	Entrepreneurship/Startup	Awareness	Institute Lead Activity	TBI, IIC, En-Core Club (Engineering Core Club), Design Club	05-02-2020 00:00:00	05-02-2020 00:00:00	1	Within Campus	97	0	0	0	97	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	78000	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

103	Startup Workshop Series "Awareness Sessions About Ideating and Design Thinking"	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Technology Business Incubator, IIC, Robotics Club, Computer Science Club	06-02-2020 00:00:00	06-02-2020 00:00:00	1	Within Campus	130	0	0	0	130	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	86000	No
104	Startup Workshop Series "Awareness Sessions About Ideating and Design Thinking"	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Technology Business Incubator, IIC, Rotaract Club, Dr.KALAM Club	07-02-2020 00:00:00	07-02-2020 00:00:00	1	Within Campus	119	0	0	0	119	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	110000	No
105	Startup Workshop Series "Awareness Sessions About Ideating and Design Thinking"	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Technology Business Incubator, IIC, Community Development Club, Microsoft Club	10-02-2020 00:00:00	10-02-2020 00:00:00	1	Within Campus	130	0	0	0	130	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	112000	No
106	Startup Workshop Series "Awareness Sessions About Ideating and Design Thinking"	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Technology Business Incubator, IIC, Entrepreneurship Development Club, Mozilla Club	11-02-2020 00:00:00	11-02-2020 00:00:00	1	Within Campus	122	0	0	0	122	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	115000	No
107	Startup Workshop Series "Awareness Sessions About Ideating and Design Thinking"	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Technology Business Incubator, IIC, English Literary Club	12-02-2020 00:00:00	12-02-2020 00:00:00	1	Within Campus	45	0	0	0	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	42000	No
108	Startup Workshop Series "Awareness Sessions About Ideating and Design Thinking"	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Technology Business Incubator, IIC, Eco Club, Hardware Club	13-02-2020 00:00:00	13-02-2020 00:00:00	1	Within Campus	115	0	0	0	115	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	96000	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

109	Startup Workshop Series" Ideation and Pitching Programs	Innovation	Ideation	Institute Lead Activity	Technology Business Incubator , IIC, Aero Club, Mathematics Club, I-Club	02-03-2020 00:00:00	02-03-2020 00:00:00	1	Within Campus	97	0	0	0	97	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	85000	No
110	Startup Workshop Series" Ideation and Pitching Programs	Innovation	Ideation	Institute Lead Activity	Technology Business Incubator , IIC, Auto Club, Science Club	03-03-2020 00:00:00	03-03-2020 00:00:00	1	Within Campus	150	0	0	0	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	86000	No
111	Startup Workshop Series" Ideation and Pitching Programs	Innovation	Ideation	Institute Lead Activity	Technology Business Incubator , IIC, En-Core Club (Engineering Core Club), Design Club	04-03-2020 00:00:00	04-03-2020 00:00:00	1	Within Campus	130	0	0	0	130	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	94000	No
112	Startup Workshop Series" Ideation and Pitching Programs	Innovation	Ideation	Institute Lead Activity	Technology Business Incubator , IIC, Robotics Club, Computer Science Club	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	120	0	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	63000	No
113	Startup Workshop Series" Ideation and Pitching Programs	Innovation	Ideation	Institute Lead Activity	Technology Business Incubator , IIC, Rotaract Club, Dr.KALAM Club	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Within Campus	95	0	0	0	95	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	54000	No
114	Startup Workshop Series" Ideation and Pitching Programs	Innovation	Ideation	Institute Lead Activity	Technology Business Incubator , IIC, Community Development Club, Microsoft Club	11-03-2020 00:00:00	11-03-2020 00:00:00	1	Within Campus	95	0	0	0	95	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	54000	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

115	Startup Workshop Series* Ideation and Pitching Programs	Innovation	Ideation	Institute Lead Activity	Technology Business Incubator, IIC, Entrepreneurship Development Club, Mozilla Club	12-03-2020 00:00:00	12-03-2020 00:00:00	1	Within Campus	135	0	0	0	135	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	68000	No						
116	Startup Workshop Series* Ideation and Pitching Programs	Innovation	Ideation	Institute Lead Activity	Technology Business Incubator, IIC, English Literary Club	13-03-2020 00:00:00	13-03-2020 00:00:00	1	Within Campus	40	0	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	28000	No						
117	Ministry of Electronics Funded Workshop on Sensitisation on IPR for Professional Innovators	IPR	Workshop	Institute Lead Activity	Department of Mechatronics	22-07-2019 00:00:00	22-07-2019 00:00:00	1	Within Campus	28	18	29	25	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	45000	No						
118	Pitch Your Idea	Innovation	Ideation	Institute Lead Activity	Sathyabama Technology Business Incubator	07-10-2019 00:00:00	11-10-2019 00:00:00	5	Within Campus	75	12	47	24	158	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	120000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Seed Fund Granted</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Fund Given for Start ups, developing prototypes,</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Seed Fund Granted	Title of Innovation / Start-up Secured the Award / Recognition	Fund Given for Start ups, developing prototypes,	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
119	prospects in Cyber Security	Innovation	Training	Institute Lead Activity	Entrepreneurship Development Cell and MEME-PPDC-Agra	16-12-2019 00:00:00	20-12-2019 00:00:00	5	Within Campus	0	8	0	29	37	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	80000	No						
120	Digital Marketing	Entrepreneurship/Start-up	Training	Institute Lead Activity	Entrepreneurship Development Cell and MEME-PPDC-Agra	23-02-2020 00:00:00	25-02-2020 00:00:00	3	Within Campus	0	35	0	10	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	145000	No						

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

121	How to Start Your Own Business	Entrepreneurship/Startup	Mentoring Session	Student Lead Activity	Entrepreneurship Development Cell	09-07-2019 00:00:00	09-07-2019 00:00:00	1	Within Campus	100	0	48	0	148	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	73000	No
122	Rotaract Entrepreneurship Summit	Entrepreneurship/Startup	Conference	Student Lead Activity	Entrepreneurship Development Cell	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Within Campus	132	0	0	0	132	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	80000	No
123	Aspiration to Achievement	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Women Empowerment bureau	06-02-2020 00:00:00	06-02-2020 00:00:00	1	Within Campus	200	20	0	0	220	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	146000	No
124	Training in Culinary skills for students	Entrepreneurship/Startup	Training	Institute Lead Activity	Women Empowerment bureau	21-09-2019 00:00:00	22-09-2019 00:00:00	2	Outside Campus	0	3	60	0	63	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	96000	No
125	Workshop on ornamental Fish Cultivation	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Women Empowerment bureau	05-09-2019 00:00:00	10-09-2019 00:00:00	6	Within Campus	0	5	60	0	65	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	250000	No
126	Workshop on Baking Course	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Women Empowerment bureau	26-08-2019 00:00:00	06-09-2019 00:00:00	12	Within Campus	0	4	20	0	24	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	350000	No
127	Workshop on Empowerment and Financial independence	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Women Empowerment bureau	12-08-2019 00:00:00	16-08-2019 00:00:00	5	Within Campus	0	4	70	0	74	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	250000	No



**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

128	Organic Sanitary Napkin Making Training for Students	Entrepreneurship/Startup	Training	Institute Lead Activity	Women Empowerment bureau	24-07-2019 00:00:00	29-07-2019 00:00:00	6	Within Campus	0	2	15	0	17	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	90000	No						
129	Training in Cloth bag Making for students	Entrepreneurship/Startup	Training	Institute Lead Activity	Women Empowerment bureau	11-07-2019 00:00:00	12-07-2019 00:00:00	2	Within Campus	20	0	25	0	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	66000	No						
130	International Conference on Advancements in Technology, Business and Management	Entrepreneurship/Startup, Innovation	Conference	Institute Lead Activity	School of Management	27-04-2019 00:00:00	29-04-2019 00:00:00	3	Within Campus	50	35	32	97	214	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2240000	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Best Innovation</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Matram Water Bottle</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Best Innovation	Title of Innovation / Start-up Secured the Award / Recognition	Matram Water Bottle	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Title of Innovation / Start-up Secured the Award / Recognition	Matram Water Bottle																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
131	International Conference on Intellectual Property Rights and Innovation Management	IPR	Conference	Institute Lead Activity	School of Law	12-09-2019 00:00:00	14-09-2019 00:00:00	3	Within Campus	46	24	88	36	194	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	205000	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Best Paper Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>SOCIAL MEDIA-HUMAN RIGHTS - A Case Study</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Best Paper Award	Title of Innovation / Start-up Secured the Award / Recognition	SOCIAL MEDIA-HUMAN RIGHTS - A Case Study	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	Best Paper Award																						
Title of Innovation / Start-up Secured the Award / Recognition	SOCIAL MEDIA-HUMAN RIGHTS - A Case Study																						
Award/Recognition/Achievement Received for	Novel Research Paper/Work																						
132	DNA Taxonomy and Phylogeny	Innovation	Workshop	Institute Lead Activity	Centre for Climate Change Studies	16-09-2019 00:00:00	17-09-2019 00:00:00	2	Within Campus	30	0	27	3	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	40000	No						

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

133	Field Training Course on "Intertidal Ecology and Climate Change"	Innovation	Training	Institute Lead Activity	Centre for Climate Change Studies	11-02-2020 00:00:00	13-02-2020 00:00:00	3	Within Campus	18	2	16	0	36	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	55000	No
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**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research	
1	Innovative and Efficient Heat Transfer Utilizing Liquid Vapor Phase Change	Innovation	Training	IIT Madras	Educational Institute	09-12-2019 00:00:00	21-12-2019 00:00:00	13	0	2	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2000	No
2	3D PRINTING TECHNOLOGY	Innovation	Workshop	St.MOTHERS ENGINEERING COLLEGE	Educational Institute	15-06-2019 00:00:00	15-06-2019 00:00:00	1	11	2	13	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	16000	No
3	Advanced Manufacturing Process Analysis	Innovation	Training	UNIVERSITY OF MICHIGAN	Educational Institute	03-03-2020 00:00:00	31-03-2020 00:00:00	29	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	5000	No
4	National conference on Recent Development in aerospace and defense Technology	Innovation	Conference	Hindustan Institute of technology and science	Educational Institute	21-02-2020 00:00:00	22-02-2020 00:00:00	2	20	2	22	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	45000	No
5	FUTURE MATERIALS - NANO COMPOSITES	Innovation	Training	BHARATI VIDYAPEETH, COLLEGE OF ENGINEERING, PUNE	Educational Institute	15-06-2019 00:00:00	21-06-2019 00:00:00	7	0	3	3	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	11000	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

6	PRODUCT DESIGN AND NOVELTY	Innovation	Workshop	Dr. Vithalrao Vikhe Patil College of Engineering	Educational Institute	06-06-2019 00:00:00	10-06-2019 00:00:00	5	0	3	3	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	15000	No
7	MECHATRONIC SYSTEMS AND PRODUCT DESIGN	Innovation	Workshop	GIAN, NIT, WARANGAL	Educational Institute	16-01-2020 00:00:00	20-01-2020 00:00:00	5	0	3	3	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	5000	No
8	Industry Academia Conclave (IAC-2019)	Entrepreneurship/Startup	Start-up Conclave	India International Science Festival - 2019 (IISF - 2019)	Govt. Agency (Central)	05-11-2019 00:00:00	08-11-2019 00:00:00	4	2	0	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	6000	No
9	Material Testing Laboratory Practice	Innovation	Workshop	NITTTR, Taramani	Govt. Agency (Central)	03-02-2020 00:00:00	07-02-2020 00:00:00	5	2	0	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	12000	No
10	GIAN-Light weight Technologies for Automotive Application	Innovation	Workshop	NIT-Warangal	Educational Institute	24-06-2019 00:00:00	29-06-2019 00:00:00	6	0	2	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	6000	No
11	Kinematic Analysis and Synthesis of Robot Mechanisms	Innovation	Skill development	Centre for AI, IoT and Robotics, IIITDM Kancheepuram.	Govt. Agency (Central)	16-12-2019 00:00:00	21-12-2019 00:00:00	6	0	3	3	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	3000	No
12	Computer Aided manufacturing and Metrology	Innovation	Seminar	NITTTR, Taramani	Govt. Agency (Central)	16-12-2019 00:00:00	20-12-2019 00:00:00	5	0	5	5	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	10000	No
13	GE MODULE 2	Innovation	Training	GE HEALTH CARE	Corporate / Industry Association	01-10-2019 00:00:00	01-10-2019 00:00:00	1	77	3	80	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	90000	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

14	Discovery of Novel Molecules for Tuberculosis	Innovation	Skill development	IISER Pune	Govt. Agency (Central)	16-12-2019 00:00:00	19-12-2019 00:00:00	4	40	2	42	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	300000	No						
15	Tech Fest	Entrepreneurship/Startup	Innovation Contest	Indian Institute of Technology, Bombay	Educational Institute	29-12-2019 00:00:00	02-01-2020 00:00:00	5	0	10	10	Yes	Cash Prize Rs.30,000	Microbial Fuel Cells	Total Expense Amount Incurred by Institute? (In Rupees)	25000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Cash Prize Rs.30,000</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Microbial Fuel Cells</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Cash Prize Rs.30,000	Title of Innovation / Start-up Secured the Award / Recognition	Microbial Fuel Cells	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Cash Prize Rs.30,000																						
Title of Innovation / Start-up Secured the Award / Recognition	Microbial Fuel Cells																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
16	Tech Expo 2019	Entrepreneurship/Startup	Innovation Contest	Indian Institute of Technology, Guwahati	Educational Institute	02-12-2019 00:00:00	02-12-2019 00:00:00	1	20	5	25	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	20000	No						
17	Entrepreneurship Workshop	Entrepreneurship/Startup	Workshop	Indian Institute of Technology, Madras	Educational Institute	26-10-2019 00:00:00	26-10-2019 00:00:00	1	7	3	10	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	10000	No						
18	Water Purification Techniques	Innovation	Workshop	Metrohm India Ltd and Vellore Institute of Technology, Chennai	Educational Institute	09-01-2020 00:00:00	09-01-2020 00:00:00	1	0	3	3	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	6000	No						
19	International Workshop on Climate Models	Innovation	Workshop	IISc, Bangalore	Educational Institute	16-12-2019 00:00:00	20-12-2019 00:00:00	5	7	1	8	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	18000	No						
20	Recent Advances in Anthropogenic Disaster Monitor	Innovation	Awareness	Ministry of Earth Sciences (MoES)	Govt. Agency (Central)	22-10-2019 00:00:00	23-10-2019 00:00:00	2	30	10	40	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	20000	No						

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

21	Geotechnical Engineering	Innovation	Workshop	NITTTR, Chennai	Govt. Agency (Central)	02-03-2020 00:00:00	06-03-2020 00:00:00	5	0	5	5	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	5000	No
22	Effective Patent Searching and Drafting	IPR	Workshop	Anna University	Educational Institute	02-12-2019 00:00:00	06-12-2019 00:00:00	5	0	2	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1500	No
23	Speech and Vision Enabled Intelligent System	Innovation	Training	SSN Engineering College	Educational Institute	18-11-2019 00:00:00	23-11-2019 00:00:00	6	18	2	20	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	15000	No
24	Internet of Things	Innovation	Training	National Institute of Technical Teachers Training and Research (NITTTR)	Govt. Agency (Central)	29-07-2019 00:00:00	02-08-2019 00:00:00	5	0	2	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	10000	No
25	Data Analytics and Machine Learning using R and Python	Innovation	Workshop	Hindustan University	Educational Institute	25-11-2019 00:00:00	29-11-2019 00:00:00	5	30	8	38	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	20000	No
26	ISEA-FTP on State-of-art Technologies in information Security	IPR	Workshop	Anna University	Educational Institute	02-12-2019 00:00:00	06-12-2019 00:00:00	5	5	3	8	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	24000	No
27	Predictive Analysis of Artificial Intelligence and Machine Learning in Cyber security	Innovation	Training	MSME	Govt. Agency (Central)	09-12-2019 00:00:00	13-12-2019 00:00:00	5	0	2	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	4000	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

28	FDP ON ARTIFICIAL INTELLIGENCE	Innovation	Training	IITDM KANCHEEPURAM	Govt. Agency (Central)	04-12-2019 00:00:00	08-12-2019 00:00:00	5	0	3	3	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	6000	No
29	FDP ON PYTHON	Innovation	Training	IIT BOMBAY SPOKEN TUTORIAL	Govt. Agency (Central)	04-03-2020 00:00:00	08-03-2020 00:00:00	5	0	18	18	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	40000	No
30	FDP ON ARTIFICIAL INTELLIGENCE	Innovation	Workshop	Hindustan university	Educational Institute	25-11-2019 00:00:00	29-11-2019 00:00:00	5	0	9	9	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	26000	No
31	Problem Solving using Python	Innovation	Training	PSG Polytechnic College	Educational Institute	09-12-2019 00:00:00	22-12-2019 00:00:00	14	25	5	30	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	50000	No
32	FDP on Predictive analytics of Artificial Intelligence and Machine Learning on Cyber Security	Innovation	Training	MSME	Govt. Agency (Central)	16-12-2019 00:00:00	20-12-2019 00:00:00	5	0	2	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	3500	No
33	ATAL AICTE Workshop on Cybersecurity	Innovation	Seminar	NITK, Surathkal	Govt. Agency (Central)	16-12-2019 00:00:00	20-12-2019 00:00:00	5	0	5	5	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	50000	No
34	Novel VLSI chip Design using Cadence	Innovation	Workshop	Analogix Pvt Ltd	Corporate / Industry Association	17-02-2020 00:00:00	21-02-2020 00:00:00	5	36	0	36	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	10000	No
35	Sharepoint and Office 360 for Innovative software building	Innovation	Workshop	CTS	Corporate / Industry Association	07-01-2020 00:00:00	11-01-2020 00:00:00	5	42	0	42	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	15000	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

36	Voice over internet protocol for smart digital marketing	Innovation	Workshop	TCS	Corporate / Industry Association	18-11-2019 00:00:00	22-11-2019 00:00:00	5	15	0	15	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	25000	No
37	FEM and FDTD analysis for EM3D simulation using high frequency structure simulator	Innovation	Workshop	RF technologies	Corporate / Industry Association	11-02-2020 00:00:00	15-02-2020 00:00:00	5	25	7	32	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	26000	No
38	FPGA implementation for real world solutions	Innovation	Workshop	Coral Technologies	Corporate / Industry Association	03-02-2020 00:00:00	07-02-2020 00:00:00	5	25	5	30	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	35000	No
39	Microwave component analysis using ANSYS - HFSS	Innovation	Workshop	Wilma Communications	Corporate / Industry Association	10-02-2020 00:00:00	14-02-2020 00:00:00	5	25	12	37	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	62000	No
40	Recent Trends in 5 G technologies and its applications	Innovation	Workshop	VIT, Vellore	Educational Institute	02-03-2020 00:00:00	03-03-2020 00:00:00	2	25	5	30	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	25000	No
41	IPR Procedures	IPR	Seminar	J.S.IP Designs	Corporate / Industry Association	24-01-2020 00:00:00	25-01-2020 00:00:00	2	5	15	20	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	10000	No
42	Awareness on Patent Law	IPR	Seminar	J.S.IP Designs	Corporate / Industry Association	11-02-2020 00:00:00	12-02-2020 00:00:00	2	5	15	20	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	10000	No
43	Workshop on understanding of IPR and Its usage for Industry	IPR	Seminar	J.S.IP Designs	Corporate / Industry Association	16-03-2020 00:00:00	20-03-2020 00:00:00	5	5	15	20	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	10000	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

44	Innovative computer aided design for VLSI	Innovation	Workshop	TCS	Corporate/ Industry Association	16-09-2019 00:00:00	20-09-2019 00:00:00	5	53	10	63	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	5000	No						
45	Chhatra Vishwakarma - National Project Exhibition	Entrepreneurship/Startup	Innovation Contest	AICTE	Govt. Agency (Central)	30-09-2019 00:00:00	24-02-2020 00:00:00	14	5	1	6	Yes	Recognition secured	Smart Helmet	Total Expense Amount Incurred by Institute? (In Rupees)	35000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Recognition secured</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Smart Helmet</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Recognition secured	Title of Innovation / Start-up Secured the Award / Recognition	Smart Helmet	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Title of Innovation / Start-up Secured the Award / Recognition	Smart Helmet																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
46	Industrial Control using PLC, Pneumatics and LabVIEW	Innovation	Skill development	NITTR, Chennai	Govt. Agency (Central)	16-12-2019 00:00:00	20-12-2019 00:00:00	5	0	6	6	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	20000	No						
47	Reconfigurable Computing - FPGA based System Design	Innovation	Skill development	IITDM	Govt. Agency (Central)	09-12-2019 00:00:00	13-12-2019 00:00:00	5	0	5	5	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	15000	No						
48	Industrial Robotics - Automation and Control	Innovation	Workshop	IITDM CHENNAI	Govt. Agency (Central)	06-09-2019 00:00:00	30-09-2019 00:00:00	25	0	4	4	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	16000	No						
49	Internet of Things (ATL)	Innovation	Workshop	IITDM CHENNAI	Govt. Agency (Central)	15-11-2019 00:00:00	19-11-2019 00:00:00	5	0	3	3	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	6000	No						



**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

50	Sensitization on IPR for professional Innovators in Electronics, Information and Communication Technology	IPR	Workshop	Ministry of Electronics and Information Technology	Govt. Agency (Central)	22-07-2019 00:00:00	22-07-2019 00:00:00	1	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	No						
51	IPR and Technology Transfer	IPR	Training	RMK Engineering College	Educational Institute	08-01-2020 00:00:00	09-01-2020 00:00:00	2	50	10	60	Yes	National	IIC Innovation Ambassador	Total Total Expense Amount Incurred by Institute? (In Rupees)	40000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>National</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>IIC Innovation Ambassador</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	National	Title of Innovation / Start-up Secured the Award / Recognition	IIC Innovation Ambassador	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	National																						
Title of Innovation / Start-up Secured the Award / Recognition	IIC Innovation Ambassador																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
52	Block Chain and Beyond	Innovation	Workshop	SRM Institute of Science and Technology	Educational Institute	18-11-2019 00:00:00	22-11-2019 00:00:00	5	15	5	20	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	25000	No						
53	Data Visualization through Tableau and Power BI	Innovation	Seminar	CSI Chennai Chapter, SSS Shasun Jain College for Women	Educational Institute	31-10-2019 00:00:00	31-10-2019 00:00:00	1	100	10	110	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	20000	No						
54	Roll of Robotics in Engineering and Technology	Innovation	Seminar	MSME - NSIC	Govt. Agency (Central)	09-03-2020 00:00:00	14-03-2020 00:00:00	6	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	4000	No						
55	MECHATRONIC SYSTEMS AND PRODUCT DESIGN	Innovation	Workshop	GIAN, NIT, WARANGAL	Educational Institute	16-12-2019 00:00:00	20-12-2019 00:00:00	5	15	4	19	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	No						

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

56	The Role of Engineers in Making India A Five Trillion Dollar Economy	Entrepreneurship/Startup	Workshop	UNITIEUP AND REYNLAB	Educational Institute	22-06-2019 00:00:00	29-06-2019 00:00:00	8	20	2	22	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	15000	No
57	Drone View of Hot spots in Mechanical Engineering	Innovation	Workshop	ST. PETERS INS. OF HIGHER EDUCATION and RESEARCH	Educational Institute	25-12-2019 00:00:00	29-12-2019 00:00:00	5	15	3	18	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	25000	No
58	Intellectual Property Protection Workshop	IPR	Seminar	Pandit Deendayal Petroleum University (PDPU)	Educational Institute	11-04-2019 00:00:00	12-04-2019 00:00:00	2	0	5	5	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	20000	No
59	9th World Engineering Education Forum (WEEF 2019) Proceedings - Disruptive Engineering Education for Sustainable Development	Innovation	Conference	VIT, Chennai	Educational Institute	13-11-2019 00:00:00	15-11-2019 00:00:00	3	10	2	12	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	15000	No
60	International Conference on Advanced Nanomaterial (ICAN 2019)	Innovation	Conference	Chettinad College of Engineering, Karur	Educational Institute	12-12-2019 00:00:00	13-12-2019 00:00:00	2	5	2	7	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	No
61	WORKSHOP ON SCREEN WRITING	IPR	Workshop	JV MEDIA DREAMS	Corporate / Industry Association	16-09-2019 00:00:00	21-09-2019 00:00:00	6	20	1	21	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	43000	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

62	IIC-Ambassador training (MHRD)	Innovation	Training	IIC,MHRD	Govt. Agency (Central)	08-01-2020 00:00:00	09-01-2020 00:00:00	2	0	3	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	No						
63	UBA-UGC training	Innovation	Training	UBA-UGC	Govt. Agency (Central)	21-01-2020 00:00:00	22-01-2020 00:00:00	2	0	5	5	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	6000	No						
64	Workshop on Faculty-led Entrepreneurship at IIT Madras	Entrepreneurship/Startup	Workshop	IIT Madras	Educational Institute	19-11-2019 00:00:00	19-11-2019 00:00:00	1	0	6	6	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	12000	No						
65	Entrepreneurship Training at VGP Marine Kingdom	Entrepreneurship/Startup	Training	VGP Marine Kingdom	Corporate / Industry Association	01-07-2019 00:00:00	30-09-2019 00:00:00	92	24	1	25	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	250000	No						
66	INTERNATIONAL FELLOWSHIP	Innovation	Ideation	UNIVERSITY OF NEBRASKA, USA	Educational Institute	15-06-2019 00:00:00	31-03-2020 00:00:00	29	0	1	1	Yes	INTERNATIONAL FELLOWSHIP FROM UNIVERSITY OF NEBRASKA	Discovering Novel Drug Molecules for Liver Cancer	No		<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>INTERNATIONAL FELLOWSHIP FROM UNIVERSITY OF NEBRASKA</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Discovering Novel Drug Molecules for Liver Cancer</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	INTERNATIONAL FELLOWSHIP FROM UNIVERSITY OF NEBRASKA	Title of Innovation / Start-up Secured the Award / Recognition	Discovering Novel Drug Molecules for Liver Cancer	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	INTERNATIONAL FELLOWSHIP FROM UNIVERSITY OF NEBRASKA																						
Title of Innovation / Start-up Secured the Award / Recognition	Discovering Novel Drug Molecules for Liver Cancer																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

67	International Fellowship	Innovation	Ideation	Gyeongsang National University, South Korea	Educational Institute	18-07-2019 00:00:00	31-03-2020 00:00:00	25	0	1	1	Yes	Korean Research Fellowship	Novel Materials for super capacitors	No			Award / Position / Recognition Secured	Korean Research Fellowship
																		Title of Innovation / Start-up Secured the Award / Recognition	Novel Materials for super capacitors
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
68	Bilateral Visiting Faculty	Innovation	Mentoring Session	Purdue University, USA	Educational Institute	19-07-2019 00:00:00	21-08-2019 00:00:00	34	1	1	2	Yes	DST OVDF	Discovery of Novel drug molecule for Alzheimers		200000		Award / Position / Recognition Secured	DST OVDF
																	Total Total Expense Amount Incurred by Institute? (In Rupees)	Title of Innovation / Start-up Secured the Award / Recognition	Discovery of Novel drug molecule for Alzheimers
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
69	International Fellowship	Innovation	Training	Kyoto University, Japan	Educational Institute	05-12-2019 00:00:00	31-03-2020 00:00:00	11	0	1	1	Yes	ICMR-DHR International Fellowship for Young Indian Bio Medical Scientists	Cardio Vascular Biology		660000		Award / Position / Recognition Secured	ICMR-DHR International Fellowship for Young Indian Bio Medical Scientists
																	Total Total Expense Amount Incurred by Institute? (In Rupees)	Title of Innovation / Start-up Secured the Award / Recognition	Cardio Vascular Biology
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

70	International week organized by Powislan ski University	Innovation	Seminar	Powislan ski University, Poland	Educational Institute	19-05-2019 00:00:00	27-05-2019 00:00:00	9	0	2	2	Yes	Erasmus Fellowship	Economical Implications of Artificial Intelligence in the society	Total Total Expense Amount Incurred by Institute? (In Rupees)	60000	Award / Position / Recognition Secured	Erasmus Fellowship
																	Title of Innovation / Start-up Secured the Award / Recognition	Economical Implications of Artificial Intelligence in the society
																	Award/Recognition/Achievement Received for	Novel Research Paper/Work
71	2019 Summer Research Program	Innovation	Training	National Tsing Hua University, Taiwan	Educational Institute	10-05-2019 00:00:00	11-07-2019 00:00:00	63	0	1	1	Yes	Global Engineer Leadership Scholarship	Alternate Fuels	Total Total Expense Amount Incurred by Institute? (In Rupees)	17000	Award / Position / Recognition Secured	Global Engineer Leadership Scholarship
																	Title of Innovation / Start-up Secured the Award / Recognition	Alternate Fuels
																	Award/Recognition/Achievement Received for	Novel Research Paper/Work
72	Indo-US Purdue Partnership Programme	Innovation	Training	Purdue University, USA	Educational Institute	01-04-2019 00:00:00	31-01-2020 00:00:00	30	0	1	1	Yes	DST OVDF Fellowship	Development of Drug Delivery techniques	No		Award / Position / Recognition Secured	DST OVDF Fellowship
																	Title of Innovation / Start-up Secured the Award / Recognition	Development of Drug Delivery techniques
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

73	Visiting Research Fellow	Innovation	Training	Lund University, Sweden	Educational Institute	14-06-2019 00:00:00	15-07-2019 00:00:00	32	0	1	1	Yes	Visiting Doctoral Student Grant	Block Polymers for water treatment	Total Total Expense Amount Incurred by Institute? (In Rupees)	120000	Award / Position / Recognition Secured	Visiting Doctoral Student Grant
																	Title of Innovation / Start-up Secured the Award / Recognition	Block Polymers for water treatment
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
74	International Exchange Fellowship	Innovation	Conference	UNIS, Brazil	Educational Institute	01-07-2019 00:00:00	31-07-2019 00:00:00	31	0	1	1	Yes	Exchange Fellowship	Sensor Networks	Total Total Expense Amount Incurred by Institute? (In Rupees)	120000	Award / Position / Recognition Secured	Exchange Fellowship
																	Title of Innovation / Start-up Secured the Award / Recognition	Sensor Networks
																	Award/Recognition/Achievement Received for	Novel Research Paper/Work
75	International Exchange Fellowship	Innovation	Motivational speak	University Technology Malaysia, Malaysia	Educational Institute	05-08-2019 00:00:00	09-08-2019 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	28000	No	No
76	International Exchange Fellowship	Innovation	Mentoring Session	Nottingham Trent University, UK	Educational Institute	09-09-2019 00:00:00	13-09-2019 00:00:00	5	0	2	2	Yes	Exchange Fellowship	Development of Deep Learning Algorithms	Total Total Expense Amount Incurred by Institute? (In Rupees)	175000	Award / Position / Recognition Secured	Exchange Fellowship
																	Title of Innovation / Start-up Secured the Award / Recognition	Development of Deep Learning Algorithms
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

77	International Exchange fellowship	Innovation	Training	Daffodils International University, Bangladesh	Educational Institute	16-09-2019 00:00:00	20-09-2019 00:00:00	5	0	2	2	Yes	Exchange fellowship	Big Data and Data Analytics	Total Total Expense Amount Incurred by Institute? (In Rupees)	58000	Award / Position / Recognition Secured	Exchange fellowship
																	Title of Innovation / Start-up Secured the Award / Recognition	Big Data and Data Analytics
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
78	International Research Fellowship	Innovation	Training	Kaohsiung medical university, Taiwan	Educational Institute	01-10-2019 00:00:00	31-03-2020 00:00:00	18	0	1	1	Yes	Taiwan Experience Education Programme fellowship	Energy and Environment	Total Total Expense Amount Incurred by Institute? (In Rupees)	430000	Award / Position / Recognition Secured	Taiwan Experience Education Programme fellowship
																	Title of Innovation / Start-up Secured the Award / Recognition	Energy and Environment
																	Award/Recognition/Achievement Received for	Novel Research Paper/Work
79	International Exchange Fellowship	IPR	Motivational speak	Syiah Kuala University, Indonesia	Educational Institute	07-10-2019 00:00:00	11-10-2019 00:00:00	5	0	1	1	Yes	Exchange Fellowship	Intellectual Property Rights	Total Total Expense Amount Incurred by Institute? (In Rupees)	25000	Award / Position / Recognition Secured	Exchange Fellowship
																	Title of Innovation / Start-up Secured the Award / Recognition	Intellectual Property Rights
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
80	International Staff Week	Innovation	Conference	University Teknologi Malaysia, Malaysia	Educational Institute	28-10-2019 00:00:00	03-11-2019 00:00:00	7	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	153000	No	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

81	Indo Japanese Joint Project on Establishment of Young Researcher	Innovation	Exposure visit	Japan Society for Promotion of Science	Educational Institute	01-04-2019 00:00:00	27-06-2019 00:00:00	88	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	100000	No						
82	International Research Fellowship	Innovation	Ideation	Lund University, Sweden	Educational Institute	08-01-2020 00:00:00	18-03-2020 00:00:00	71	0	1	1	Yes	ERC Compass Research Fellowship	Block Polymers for Water Treatment	Total Total Expense Amount Incurred by Institute? (In Rupees)	300000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>ERC Compass Research Fellowship</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Block Polymers for Water Treatment</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	ERC Compass Research Fellowship	Title of Innovation / Start-up Secured the Award / Recognition	Block Polymers for Water Treatment	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	ERC Compass Research Fellowship																						
Title of Innovation / Start-up Secured the Award / Recognition	Block Polymers for Water Treatment																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
83	International Research fellowship	Innovation	Exposure visit	MOES-NCPOR	Govt. Agency (Central)	05-07-2019 00:00:00	10-10-2019 00:00:00	98	0	1	1	Yes	MoES-NCPOR funded project	Ocean actinobacteria	Total Total Expense Amount Incurred by Institute? (In Rupees)	200000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>MoES-NCPOR funded project</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Ocean actinobacteria</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	MoES-NCPOR funded project	Title of Innovation / Start-up Secured the Award / Recognition	Ocean actinobacteria	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	MoES-NCPOR funded project																						
Title of Innovation / Start-up Secured the Award / Recognition	Ocean actinobacteria																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						

**List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)**

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	Innovative Aircraft Materials	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Aeronautical Engineering	17-06-2019	30-10-2019	136	Offline	37	45
2	GREEN BUILDING RATING SYSTEM	Innovation	Elective/Core Credit Course	Master	ARCHITECTURE	15-07-2019	30-10-2019	108	Offline	32	45
3	BUSINESS STRATEGIES AND CORPORATE PLANNING	Entrepreneurship/Startup	Elective/Core Credit Course	Master	ARCHITECTURE	20-01-2020	15-05-2020	117	Offline	15	45
4	PROFESSIONAL PRACTICE AND ETHICS 1	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ARCHITECTURE	17-06-2019	30-10-2019	136	Offline	113	30



5	PROFESSIONAL PRACTICE AND EHTICS 2	Entrepreneurship/Startup	Elective/Core Credit Course	Master	ARCHITECTURE	20-01-2020	15-05-2020	117	Offline	113	30
6	DESIGN INNOVATIONS IN SUSTAINABLE ARCHITECTURE	Innovation	Elective/Core Credit Course	Master	ARCHITECTURE	20-01-2020	15-05-2020	117	Offline	17	45
7	TECHNOLOGY FOR ENERGY EFFICIENT ARCHITECTURE	Innovation	Elective/Core Credit Course	Master	ARCHITECTURE	20-01-2020	15-05-2020	117	Offline	20	45
8	SUSTAINABILITY IN BUILDING MATERIALS AND TECHNIQUES	Innovation	Elective/Core Credit Course	Master	ARCHITECTURE	15-07-2019	30-10-2019	108	Offline	20	45
9	BUILDING AUTOMATION SYSTEMS	Innovation	Elective/Core Credit Course	Bachelor	ARCHITECTURE	10-06-2019	30-10-2019	143	Offline	37	45
10	ENTREPRENEURIAL DEVELOPMENT	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Commerce	03-01-2020	16-03-2020	74	Offline	271	45
11	INDUSTRIAL VERSION 4	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	BIOMEDICAL and CHEMICAL and STRUCTURAL ENGINEERING	19-01-2020	31-03-2020	73	Offline	16	40
12	Biosafety Bioethics and IPR	IPR	Elective/Core Credit Course	Credit Course (Compulsory)	Biotechnology	03-06-2019	07-08-2019	66	Offline	116	45
13	Aquaculture	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Biotechnology	03-06-2019	07-08-2019	66	Offline	65	45
14	Intellectual Property Rights	IPR	Short term Course	Short Term Certificate Course	IEEE Student Branch	20-07-2020	25-07-2020	6	Online	15	30
15	VMware Virtualization	Innovation	Short term Course	Short Term Certificate Course	Computer Science Engineering	16-07-2019	07-08-2019	23	Offline	45	40
16	Industry 4 0	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	17-09-2019	25-11-2019	70	Offline	300	45
17	Robotics and Automation	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	20-01-2020	15-05-2020	117	Offline	12	45
18	Becoming an Amateur Radio Station Operator	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Electronics and Communication Engineering	13-02-2020	12-03-2020	29	Offline	20	32
19	Xilinx Vivado Design and Verification for nano scale architectures	Innovation	Short term Course	Short Term Certificate Course	Electronics and Communication Engineering	10-02-2020	10-03-2020	30	Offline	45	36
20	Emerging trends in instrumentation and technologies	Innovation	Short term Course	Short Term Certificate Course	Electrical and Instrumentation Engineering	24-06-2019	24-12-2019	184	Offline	35	30

21	Exploring new avenues in Entrepreneurship	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Electrical and Instrumentation Engineering	17-06-2019	17-12-2019	184	Offline	40	30
22	Opportunities in automation for Entrepreneurship	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Electrical and Instrumentation Engineering	26-08-2019	21-01-2020	149	Offline	38	30
23	Constraints and challenges in IPR on design thinking	IPR	Short term Course	Short Term Certificate Course	Electrical and Instrumentation Engineering	12-08-2019	10-01-2020	152	Offline	37	30
24	Creative Writing	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Department of English	13-02-2020	12-03-2020	29	Offline	13	45
25	VMware Virtualization	Innovation	Short term Course	Short Term Certificate Course	Department of Information Technology	16-07-2019	07-08-2019	23	Offline	31	40
26	Astronomy	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Department of Mathematics	18-06-2019	31-10-2019	136	Offline	13	60
27	ENTREPRENEURSHIP AND BUSINESS VENTURING	Entrepreneurship/Startup	Elective/Core Credit Course	Master	School of Management Studies	05-08-2019	30-11-2019	118	Offline	251	48
28	DIGITAL MARKETING	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	School of Management Studies	23-02-2020	26-02-2020	4	Offline	45	30
29	HR ANALYTICS	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	School of Management Studies	27-04-2020	30-04-2020	4	Offline	22	30
30	Rapid Prototyping	Innovation	Elective/Core Credit Course	Bachelor	Department of Mechanical Engineering	17-06-2019	30-10-2019	136	Offline	150	45
31	Product Design	Innovation	Elective/Core Credit Course	Bachelor	Department of Mechanical Engineering	17-06-2019	30-10-2019	136	Offline	224	45
32	Design Thinking and Patents	Innovation	Short term Course	Short Term Certificate Course	Department of Mechatronics	01-01-2020	31-01-2020	31	Offline	25	60
33	TELEVISION PRODUCTION LAB	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Visual Communication	03-06-2019	28-08-2019	87	Offline	90	180
34	COMMERCIAL PHOTOGRAPHY	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Visual Communication	03-06-2019	28-08-2019	87	Offline	90	180
35	FILM MAKING	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Visual Communication	03-06-2019	28-08-2019	87	Offline	90	180
36	AUDIOGRAPHY	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Visual Communication	03-06-2019	28-08-2019	87	Offline	90	180

37	VIDEO EDITING	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Visual Communication	03-06-2019	28-08-2019	87	Offline	90	180
38	3D ANIMATION AND SPECIAL EFFECTS	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Visual Communication	03-06-2019	28-08-2019	87	Offline	90	180
39	Innovation Creativity and Entrepreneurship	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Technology Business Incubator	25-05-2020	29-05-2020	5	Online	153	30
40	Short term training programme on Ornamental fish culture	Entrepreneurship/Startup	Short term Course	Diploma	Centre for Ocean Research	16-07-2019	27-07-2019	12	Offline	250	30
41	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Department for Management Studies	07-01-2020	21-03-2020	75	Offline	252	60
42	Patent Drafting and Filing	IPR	Short term Course	Short Term Certificate Course	Centre for Ocean Research	08-07-2019	12-07-2019	5	Offline	31	30
43	Art of Patent Drafting	IPR	Short term Course	Short Term Certificate Course	Department of Computer Engineering	19-08-2019	24-08-2019	6	Offline	200	30
44	Certificate course on Patent Drafting	IPR	Short term Course	Short Term Certificate Course	Department of Electronics and Communication Engineering	02-03-2020	07-03-2020	6	Offline	390	35
45	Sensitization on IPR for Professional Innovations	IPR	Short term Course	Short Term Certificate Course	Department of Mechanical Engineering	02-03-2020	06-03-2020	5	Offline	120	30
46	Introduction to Indian Patenting Procedures	IPR	Short term Course	Short Term Certificate Course	Department of Electrical and Electronics Engineering	22-07-2019	26-07-2019	5	Offline	155	30
47	Patent Drafting and Filing Procedures	IPR	Short term Course	Short Term Certificate Course	Department of Information Technology	17-02-2020	21-02-2020	5	Offline	200	30
48	Bio Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Department of Biotechnology	11-06-2019	22-08-2019	73	Offline	27	60
49	IPR and Bioethics in Clinical Research	IPR	Short term Course	Credit Course (Compulsory)	Centre for Nanoscience and Nanotechnology	09-07-2019	22-08-2019	45	Offline	15	35
50	Principles of management and professional ethics	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Civil Engineering	13-06-2019	09-08-2019	58	Offline	150	45
51	IPR for Engineers	IPR	Short term Course	Bachelor	Department of Mechanical Engineering	24-06-2019	29-06-2019	6	Offline	25	35

52	Intellectual Property Law	IPR	Elective/Core Credit Course	Bachelor	Department of Electronics and Communication Engineering Law Mechanical Engineering Civil Biotechnology	19-06-2019	30-09-2019	104	Offline	179	45
53	Translational Biotechnology from IPR to Licensing	IPR	Elective/Core Credit Course	Bachelor	Department of Biotechnology	18-06-2019	30-09-2019	105	Offline	58	45
54	Entrepreneurial Microbiology	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Biotechnology	18-06-2019	30-09-2019	105	Offline	46	45
55	Energy Efficient Structures	Innovation	Elective/Core Credit Course	Master	Department of Civil Engineering	06-01-2020	17-04-2020	103	Offline	26	45
56	Entrepreneurship Essentials	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Business Administration	06-01-2020	17-04-2020	103	Offline	106	45
57	IPR in Pharma Industry	IPR	Elective/Core Credit Course	Bachelor	Department of Law	06-01-2020	17-04-2020	103	Offline	96	45

**LiList the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)**

Sno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	Design Thinking Patents Drafting	IPR	FDP in I&E / IPR	Aeronautical Engineering	09-12-2019	13-12-2019	5	Offline	25	30
2	AICTE Sponsored Business Analytics	Entrepreneurship/Startup	FDP in I&E / IPR	Centre for Waste Management	08-07-2019	21-07-2019	14	Offline	24	30
3	Business Analytics Certification Course	Entrepreneurship/Startup	Employment Generation Training Programs	Centre for Waste Management	01-07-2019	08-07-2019	8	Offline	36	30
4	Catalysis for sustainable Eco Engineering Design	Entrepreneurship/Startup	Employment Generation Training Programs	Chemical Engineering	23-07-2019	27-07-2019	5	Offline	79	30
5	Seven Days FDP(International Level) on Recent Trends in Civil and Environmental Engineering	Innovation	FDP in I&E / IPR	Civil Engineering	22-06-2020	28-06-2020	7	Online	45	30
6	Create and Operate Apps for Business using ZOHO Creator	Entrepreneurship/Startup	Employment Generation Training Programs	Computer Science and Engineering	19-08-2019	23-08-2019	5	Offline	30	30
7	Smart Grid for Smart cities	Innovation	FDP in I&E / IPR	Electronics and Communication Engineering	09-06-2019	15-06-2019	7	Offline	26	35
8	Application and Machine Learning for 5G 6G communication	Innovation	FDP in I&E / IPR	Electronics and Communication Engineering	22-09-2019	28-09-2019	7	Offline	33	35

9	Technologies for uninterrupted underwater data transmission	Innovation	FDP in I&E / IPR	Electronics and Communication Engineering	18-11-2019	22-11-2019	5	Offline	20	35
10	Feasible error coding techniques for 5G networks	Innovation	FDP in I&E / IPR	Electronics and Communication Engineering	09-12-2019	14-12-2019	6	Offline	33	35
11	Portable microstrip antenna design for biomedical applications	Innovation	FDP in I&E / IPR	Electronics and Communication Engineering	22-10-2019	26-10-2019	5	Offline	30	35
12	Technologies for synthesis of nanomaterials for modern power electronic devices	Innovation	FDP in I&E / IPR	Electronics and Communication Engineering	09-09-2019	13-09-2019	5	Offline	15	35
13	Fabrication techniques for thin film optical filters	Innovation	FDP in I&E / IPR	Electronics and Communication Engineering	22-07-2019	26-07-2019	5	Offline	42	35
14	Quantum Dot transistor fabrication technologies	Innovation	FDP in I&E / IPR	Electronics and Communication Engineering	20-01-2020	24-01-2020	5	Offline	25	35
15	Training in HAM radio	Innovation	FDP in I&E / IPR	Electronics and Communication Engineering	03-03-2020	07-03-2020	5	Offline	30	35
16	LabVIEW CLAD Certification	Entrepreneurship/Startup	Employment Generation Training Programs	Electronics and Communication Engineering	03-02-2020	12-02-2020	10	Offline	31	36
17	Solar Photovoltaic Technologies and Entrepreneurship development	Entrepreneurship/Startup	Employment Generation Training Programs	Electrical and Electronics Engineering	08-07-2019	13-07-2019	6	Offline	15	36
18	Design of Commercial Power Transformer	Entrepreneurship/Startup	Employment Generation Training Programs	Electrical and Electronics Engineering	29-04-2020	05-05-2020	7	Online	46	30
19	Image processing tools for biomedical applications	Innovation	FDP in I&E / IPR	Electrical and Instrumentation Engineering	22-06-2020	27-06-2020	6	Online	30	30
20	IoT using Raspberry pi and Node mCU	Innovation	Employment Generation Training Programs	Information Technology	17-02-2020	21-02-2020	5	Offline	55	40
21	Intellectual Property Rights and Innovation Management	IPR	FDP in I&E / IPR	Law and Mechanical Engineering	22-06-2020	27-06-2020	6	Offline	206	30
22	Mathematical Sciences for CSIR NET SET GATE	Innovation	Employment Generation Training Programs	Mathematics	04-06-2019	08-06-2019	5	Offline	50	30
23	Income Generation and Economic Development	Entrepreneurship/Startup	MDP in I&E / IPR	Management Studies	20-02-2020	03-03-2020	13	Offline	250	60
24	ADVANCED MACHINING TECHNIQUES	Innovation	FDP in I&E / IPR	MECHANICAL ENGINEERING	22-06-2020	27-06-2020	6	Online	120	30
25	Design Thinking and Design Patents	IPR	FDP in I&E / IPR	Mechatronics	02-12-2019	06-12-2019	5	Offline	25	30
26	Innovative Mechatronics Boot Camp	Entrepreneurship/Startup	Employment Generation Training Programs	Mechatronics	09-12-2019	13-12-2019	5	Offline	50	40
27	MAT LAB	Innovation	Employment Generation Training Programs	PHYSICS	01-07-2019	31-10-2019	123	Offline	22	36

28	PCB Design and Reworking	IPR	Employment Generation Training Programs	Centre for Skill Development	08-07-2019	12-07-2019	5	Offline	22	30
29	IOT Using Raspberry Pi	IPR	Employment Generation Training Programs	Centre for Skill Development	15-07-2019	19-07-2019	5	Offline	79	30
30	Data Acquisition (DAQ) and the Industrial Internet of Things (IoT)	IPR	Employment Generation Training Programs	Centre for Skill Development	05-08-2019	09-08-2019	5	Offline	67	30
31	Catia v5 in Engineering Design	IPR	Employment Generation Training Programs	Centre for Skill Development	26-09-2019	06-10-2019	11	Offline	26	60
32	Outcome Based Mathematical Modelling for Future Mobility	IPR	Employment Generation Training Programs	Centre for Skill Development	03-02-2020	07-02-2020	5	Offline	18	30
33	Role of Engineering in Robotics	IPR	Employment Generation Training Programs	Centre for Skill Development	16-03-2020	20-03-2020	5	Offline	50	30
34	Cloud Computing	IPR	Employment Generation Training Programs	Centre for Skill Development	17-03-2020	21-03-2020	5	Offline	40	30
35	FDP ON ICT TOOLS FOR EFFECTIVE TECHING	IPR	FDP in I&E / IPR	VISUAL COMMUNICATION	22-06-2020	26-06-2020	5	Online	282	30
36	ONLINE TRAINING COURSE ON GRAPHICS DESIGN	IPR	Employment Generation Training Programs	DEPARTMENT OF VISUAL COMMUNICATION	22-06-2020	26-06-2020	5	Online	40	30
37	SCREEN WRITING WORKSHOP	IPR	Employment Generation Training Programs	DEPARTMENT OF VISUAL COMMUNICATION	16-09-2019	21-09-2019	6	Offline	45	36
38	Workshop on Intellectual Property Right	IPR	FDP in I&E / IPR	Center for Ocean Research	08-04-2019	13-04-2019	6	Offline	32	36
39	Intellectual Property Rights - prior art and clients	IPR	Employment Generation Training Programs	Electronics and Instrumentation	01-03-2020	10-03-2020	10	Offline	53	30
40	Training in Auto CAD	Entrepreneurship/Startup	Employment Generation Training Programs	Architecture	04-01-2020	11-01-2020	8	Offline	261	30
41	Robotic Workshop	Innovation	Employment Generation Training Programs	Architecture	14-03-2020	21-03-2020	8	Offline	20	30
42	Modelling of Remote Control Aircraft	Innovation	Employment Generation Training Programs	Aeronautical Engineering	08-07-2019	19-07-2019	12	Offline	10	30
43	Microstrip component design using Ansys HFSS and testing with VNA	Innovation	FDP in I&E / IPR	Electronics and Communication Engineering	11-07-2019	19-07-2019	9	Offline	35	30
44	PCB Design and Reworking	Innovation	Employment Generation Training Programs	22	08-07-2019	12-07-2019	5	Offline	22	30
45	Microwave component design using ANSYS HFSS and CST Microwave Studio	Innovation	Employment Generation Training Programs	Electronics and Communication Engineering	22-07-2019	02-08-2019	12	Offline	35	30
46	Embedded System Design and Advanced Electronic Test Engineering	Innovation	Employment Generation Training Programs	Electronics and Communication Engineering	09-09-2019	18-09-2019	10	Offline	30	30

47	Embedded System Design using AVR Microcontrollers	IPR	Employment Generation Training Programs	Electronics and Communication Engineering	10-06-2020	19-06-2020	10	Online	40	30
48	Xilinx Vivado Design and Verification for nano scale architectures	IPR	Employment Generation Training Programs	Electronics and Communication Engineering	10-02-2020	28-02-2020	19	Offline	50	30
49	Becoming an Amateur Radio Station Operator	Entrepreneurship/Startup	Employment Generation Training Programs	Electronics and Communication Engineering	13-02-2020	21-02-2020	9	Offline	45	30
50	NI LABVIEW - CLAD CERTIFICATION	Innovation	FDP in I&E / IPR	Electronics and Communication Engineering	03-02-2020	14-02-2020	12	Offline	31	30
51	ESP8266 and Raspberry Pi based Internet of Things	Innovation	FDP in I&E / IPR	Electrical and Instrumentation Engineering	05-02-2020	14-02-2020	10	Offline	98	30
52	Artificial Intelligence and Image Processing using MATLAB	Innovation	Employment Generation Training Programs	Electrical and Instrumentation Engineering	05-02-2020	12-02-2020	8	Offline	29	30
53	Intellectual Property Rights - prior art and clients	IPR	FDP in I&E / IPR	Electrical and Instrumentation Engineering	01-03-2020	07-03-2020	7	Offline	53	30
54	SOLAR PHOTOVOLTAIC TECHNOLOGIES and ENTREPRENEURSHIP DEVELOPMENT	Innovation	FDP in I&E / IPR	ELECTRICAL AND ELECTRONICS ENGINEERING	08-07-2019	19-07-2019	12	Offline	15	30
55	EMBEDDED SYSTEMS TIVA C PROCESSOR BASED IOT APPLICATIONS	Innovation	Employment Generation Training Programs	ELECTRICAL AND ELECTRONICS ENGINEERING	29-01-2020	14-02-2020	17	Offline	25	30
56	MENTAL HEALTH MANAGEMENT-UAE PERSPECTIVE	Innovation	Employment Generation Training Programs	PSYCHOLOGY	29-08-2019	13-09-2019	16	Offline	85	30
57	School Counselling and its Application to Educational Institutions	IPR	FDP in I&E / IPR	PSCYHOLOGY	29-01-2020	07-02-2020	10	Online	85	30
58	Basics of Quantum Mechanics with MATLAB	IPR	FDP in I&E / IPR	Department of Physics	03-06-2019	12-06-2019	10	Online	8	30
59	Digital and Analog Electronics	IPR	FDP in I&E / IPR	Department of Physics	17-06-2019	28-06-2019	12	Online	20	30
60	Electrical wiring	Innovation	Employment Generation Training Programs	Department of Physics	08-07-2019	19-07-2019	12	Offline	30	30
61	micro processor and micro controller	Innovation	Employment Generation Training Programs	Department of Physics	22-07-2019	02-08-2019	12	Online	30	30
62	AUTOCADD	Entrepreneurship/Startup	Employment Generation Training Programs	Civil Engineering	02-07-2019	12-07-2019	11	Offline	30	30
63	REVIT	Entrepreneurship/Startup	Employment Generation Training Programs	Civil Engineering	24-01-2020	31-01-2020	8	Offline	36	30
64	Application of Remote Sensing GIS and Electrical Resistivity Techniques in Groundwater Investigation	Innovation	Employment Generation Training Programs	Civil Engineering	03-03-2020	11-03-2020	9	Online	28	30

65	Basics of Quantum Mechanics with MatLab	Innovation	Employment Generation Training Programs	Department of Maths	10-06-2019	28-06-2019	19	Offline	40	30
66	Project Based Training - Mechatronics Bootcamp In Association With SkyFi Labs	Innovation	Employment Generation Training Programs	Mechatronics	07-03-2020	20-03-2020	14	Offline	11	30
67	Applications of CATIA V5 in Engineering Design In Association with National Skill Training Institute	Innovation	Employment Generation Training Programs	Mechatronics	26-08-2019	04-09-2019	10	Offline	9	30
68	RHCSA SYSTEM ADMINISTRATOR	Entrepreneurship/Startup	EDP in I&E / IPR	Computer Science and Engineering	24-07-2019	31-07-2019	8	Online	44	30
69	CREATE AND OPERATE APPS FOR BUSINESS USING ZOHO CREATOR	Entrepreneurship/Startup	EDP in I&E / IPR	Computer Science and Engineering	16-08-2019	26-08-2019	11	Offline	40	30
70	VIRTUAL REALITY	Entrepreneurship/Startup	Employment Generation Training Programs	Computer Science and Engineering	04-09-2019	10-09-2019	7	Offline	10	30
71	RHCE SYSTEM ADMINISTRATOR	Entrepreneurship/Startup	Employment Generation Training Programs	Computer Science and Engineering	17-02-2020	28-02-2020	12	Offline	16	30
72	PYTHON STAR CERTIFICATION	Entrepreneurship/Startup	Employment Generation Training Programs	Computer Science and Engineering	11-03-2020	27-03-2020	17	Offline	261	45
73	Introduction to sustainable buildings and LEED V4 Rating systems	Innovation	FDP in I&E / IPR	Architecture	22-01-2020	31-01-2020	10	Offline	15	30
74	Moot Court and Practical Training	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Law	06-01-2020	17-01-2020	12	Offline	78	30
75	PLC and SCADA (workshop)	Entrepreneurship/Startup	Employment Generation Training Programs	Electronics and Communication Engineering	19-07-2019	26-07-2019	8	Offline	30	30
76	Skill program on Remote sensing and GIS for Tourism	Entrepreneurship/Startup	Employment Generation Training Programs	Centre for Remote sensing and geoinformatics	08-04-2019	13-04-2019	6	Offline	35	30
77	Skill Development Training on Water Resources Management and Challenges in association with ISRS Chennai Chapter	Entrepreneurship/Startup	Employment Generation Training Programs	Centre for Remote Sensing and Geoinformatics	12-03-2020	15-03-2020	4	Offline	40	30
78	Training Programme on Gas Chromatography and Spectrometry	Innovation	Employment Generation Training Programs	Centre for Ocean Research	24-07-2019	29-07-2019	6	Offline	26	30
79	Workshop on Interpretation of GCMS	Innovation	Employment Generation Training Programs	Centre for ocean research	27-02-2020	02-03-2020	5	Offline	12	30

**List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)**

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20
1	Mr.Kaja Bantha Navas	Aeronautical Engineering	Assistant Professor	No	Yes



	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	DL-302 Trademarks, Industrial Designs and Geographical Indications (Version 2)	IPR	Short term Certificate	WIPO	International Agencies	01-01-2020 00:00:00	31-03-2020 00:00:00	91	Online
	DL-301 Patents	IPR	Short term Certificate	WIPO	International Agencies	19-12-2019 00:00:00	10-01-2020 00:00:00	23	Online
	Intellectual Property for Teachers of the Young (IP4Teachers)	IPR	Short term Certificate	WIPO	International Agencies	01-10-2019 00:00:00	30-10-2019 00:00:00	30	Online
2	T.SUDHAKAR	Biomedical engineering	ASSISTANT PROFESSOR	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	PATENT MINING AND LANDSCAPING	IPR	Short term Certificate	SRM	Educational Institute	25-02-2020 00:00:00	29-02-2020 00:00:00	5	Online
3	J. PREMKUMAR	Biomedical engineering	ASSOCIATE PROFESSOR	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	PATENT MINING AND LANDSCAPING	IPR	Short term Certificate	SRM	Educational Institute	25-02-2020 00:00:00	29-02-2020 00:00:00	5	Online
4	Dr.Karthickraja Namasivayam	Biotechnology	Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Medical Biomaterials	Innovation	FDP in I&E, IPR	IIT-M	Educational Institute	02-02-2020 00:00:00	12-04-2020 00:00:00	71	Online
5	D PRABAVATHY	Biotechnology	Assistant Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Pedagogical Innovations And Research Methodology	Innovation	Short term Certificate	AICTE	Govt. Agency (Central)	01-10-2019 00:00:00	31-01-2020 00:00:00	123	Online
6	Dr.V.Ramesh Kumar	Biotechnology	Associate Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Biostatistics and design of experiments	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	07-08-2019 00:00:00	19-09-2019 00:00:00	44	Online
	Python for datascience	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	07-08-2019 00:00:00	19-09-2019 00:00:00	44	Online
7	Dr. Krupakar Parthasarathy	Centre for Drug Discovery and Development	Scientist D	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Intellectual Property Rights Workshop-2019	IPR	FDP in I&E, IPR	Sathyabama Institute of Science and Technology. DST and IPO Chennai	Educational Institute	08-04-2019 00:00:00	13-04-2019 00:00:00	6	Offline
8	Dr. Jerrine Joseph	Centre for Drug Discovery and Development	Scientist D	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Intellectual Property Rights Workshop-2019	IPR	FDP in I&E, IPR	Sathyabama Institute of Science and Technology. DST and IPO Chennai	Educational Institute	08-04-2019 00:00:00	13-04-2019 00:00:00	6	Offline
9	DR. S.SATHISH	CHEMICAL	ASSOCIATE PROFESSOR	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Recent trends in Mass Transfer	Innovation	Short term Certificate	St.Joseph College of Engineering	Educational Institute	17-06-2019 00:00:00	22-06-2019 00:00:00	6	Offline
10	DR.J.ARAVINDKUMAR	CHEMICAL	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Current Progress and Future prospects in Biotechnology	Innovation	Short term Certificate	Chaitanya Bharati Institute of Technology	Educational Institute	08-06-2020 00:00:00	13-06-2020 00:00:00	6	Online
11	Dr.S.Packialakshmi	Department of Civil Engineering	Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Indo-China Research Webinar in Civil and Environmental Engineering	Innovation	FDP in I&E, IPR	Indian Geotechnical Society	Educational Institute	08-05-2020 00:00:00	19-05-2020 00:00:00	12	Online
12	Mr.C. Manoj Kumar	Department of Civil Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Analysis and Limit State Design of Structural Steel works as per IS 1893-2016	Innovation	FDP in I&E, IPR	AICTE - GCE, SALEM	Govt. Agency (Central)	13-11-2019 00:00:00	26-11-2019 00:00:00	14	Offline

13	R. NIRMALA	Department of Civil Engineering	ASSISTANT PROFESSOR	Highest degree name in I&E and IPR	Transportation Engineering	Yes																											
				Degree Type	PG																												
				Year of Highest degree in I&E and IPR	2002																												
<table border="1"> <thead> <tr> <th>Training Name</th> <th>Training Theme</th> <th>Type of Course</th> <th>Training Agency Name</th> <th>Training Agency Type</th> <th>Training Start Date</th> <th>Training End Date</th> <th>Training Duration (in Days)</th> <th>Mode of Delivery</th> </tr> </thead> <tbody> <tr> <td>Geotechnical Engineering</td> <td>Entrepreneurship/Startup</td> <td>FDP in I&amp;E, IPR</td> <td>NITTR</td> <td>Govt. Agency (Central)</td> <td>02-03-2020 00:00:00</td> <td>06-03-2020 00:00:00</td> <td>5</td> <td>Offline</td> </tr> <tr> <td>Mastering Bitumen for better roads and Innovative applications</td> <td>Innovation</td> <td>Short term Certificate</td> <td>Coursera (École des Ponts ParisTech)</td> <td>International Agencies</td> <td>21-04-2020 00:00:00</td> <td>21-05-2020 00:00:00</td> <td>31</td> <td>Online</td> </tr> </tbody> </table>							Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	Geotechnical Engineering	Entrepreneurship/Startup	FDP in I&E, IPR	NITTR	Govt. Agency (Central)	02-03-2020 00:00:00	06-03-2020 00:00:00	5	Offline	Mastering Bitumen for better roads and Innovative applications	Innovation	Short term Certificate	Coursera (École des Ponts ParisTech)	International Agencies	21-04-2020 00:00:00	21-05-2020 00:00:00	31	Online
Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery																									
Geotechnical Engineering	Entrepreneurship/Startup	FDP in I&E, IPR	NITTR	Govt. Agency (Central)	02-03-2020 00:00:00	06-03-2020 00:00:00	5	Offline																									
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14	B PRIYADHARSHINI	Department of Civil Engineering	ASSISTANT PROFESSOR	Highest degree name in I&E and IPR	Hydrology and Water Resources Engineering	Yes																											
				Degree Type	PG																												
				Year of Highest degree in I&E and IPR	2010																												
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Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery																									
Natural Attenuation of Groundwater Contaminants: New Paradigms, Technologies, and Applications	Innovation	Short term Certificate	COURSERA	International Agencies	06-04-2020 00:00:00	10-06-2020 00:00:00	66	Online																									
15	DR.D.VENKATESAN	Department of Chemical Engineering	Assistant Professor	No		Yes																											
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Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery																									
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16	B.Bharathi	Department of Computer Science and Engineering	PROFESSOR	No		Yes																											
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Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery																									
Data Science for Engineers	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	22-07-2019 00:00:00	15-10-2019 00:00:00	86	Online																									
17	Aishwarya R	Department of Computer Science and Engineering	ASSISTANT PROFESSOR	No		Yes																											



23	R.Immanuel Rajkumar	Department of Electronics and Communication Engineering	ASSISTANT PROFESSOR	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Robotics - ATAL	Innovation	FDP in I&E, IPR	IIITDM	Educational Institute	26-09-2019 00:00:00	30-09-2019 00:00:00	5	Offline
24	K.T.Illayaraja	Department of Electronics and Communication Engineering	ASSISTANT PROFESSOR	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Robotics - ATAL	Innovation	FDP in I&E, IPR	IIITDM	Educational Institute	26-09-2019 00:00:00	30-09-2019 00:00:00	5	Offline
25	M.A.Muthiah	Department of Electronics and Communication Engineering	ASSISTANT PROFESSOR	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Robotics - ATAL	Innovation	FDP in I&E, IPR	IIITDM	Educational Institute	26-09-2019 00:00:00	30-09-2019 00:00:00	5	Offline
26	T.Vino	Department of Electronics and Communication Engineering	ASSISTANT PROFESSOR	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Robotics - ATAL	Innovation	FDP in I&E, IPR	IIITDM	Educational Institute	26-09-2019 00:00:00	30-09-2019 00:00:00	5	Offline
27	T.Ravi	Department of Electronics and Communication Engineering	ASSOCIATE PROFESSOR	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Robotics - ATAL	Innovation	FDP in I&E, IPR	IIITDM	Educational Institute	26-09-2019 00:00:00	30-09-2019 00:00:00	5	Offline
28	V.Vijayakumar	Department of Electronics and Communication Engineering	ASSISTANT PROFESSOR	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Robotics - ATAL	Innovation	FDP in I&E, IPR	IIITDM	Educational Institute	26-09-2019 00:00:00	30-09-2019 00:00:00	5	Offline
29	E.Anna Devi	Department of Electronics and Communication Engineering	ASSISTANT PROFESSOR	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Reconfigurable Computing FPGA based system design	Innovation	FDP in I&E, IPR	IIITDM	Educational Institute	26-09-2019 00:00:00	30-09-2019 00:00:00	5	Offline

30	S.Yogalakshmi	Department of Electronics and Communication Engineering	ASSISTANT PROFESSOR	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Reconfigurable Computing FPGA based system design	Innovation	FDP in I&E, IPR	IIITDM	Educational Institute	26-09-2019 00:00:00	30-09-2019 00:00:00	5	Offline
31	L.Magthelin Therase	Department of Electronics and Communication Engineering	ASSISTANT PROFESSOR	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Reconfigurable Computing FPGA based system design	Innovation	FDP in I&E, IPR	IIITDM	Educational Institute	26-09-2019 00:00:00	30-09-2019 00:00:00	5	Offline
32	N.M.Nandhitha	Department of Electronics and Communication Engineering	Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Reconfigurable Computing FPGA based system design	Innovation	FDP in I&E, IPR	IIITDM	Educational Institute	26-09-2019 00:00:00	30-09-2019 00:00:00	5	Offline
33	S.Emalda Roslin	Department of Electronics and Communication Engineering	Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Reconfigurable Computing FPGA based system design	Innovation	FDP in I&E, IPR	IIITDM	Educational Institute	26-09-2019 00:00:00	30-09-2019 00:00:00	5	Offline
34	P.Kavipriya	Department of Electronics and Communication Engineering	ASSOCIATE PROFESSOR	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Recent advances in solar energy research	Innovation	FDP in I&E, IPR	SRM	Educational Institute	25-11-2019 00:00:00	29-11-2019 00:00:00	5	Offline
35	M.R.Ebenezar Jebarani	Department of Electronics and Communication Engineering	ASSOCIATE PROFESSOR	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Recent advances in solar energy research	Innovation	FDP in I&E, IPR	SRM	Educational Institute	25-11-2019 00:00:00	29-11-2019 00:00:00	5	Offline
36	K.Srilatha	Department of Electronics and Communication Engineering	ASSISTANT PROFESSOR	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Recent advances in solar energy research	Innovation	FDP in I&E, IPR	SRM	Educational Institute	25-11-2019 00:00:00	29-11-2019 00:00:00	5	Offline

37	I.Mary Sajin Sanju	Department of Electronics and Communication Engineering	ASSISTANT PROFESSOR	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	INDUSTRIAL CONTROL USING PLC,PNEUMATICS AND LABVIEW	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	16-12-2019 00:00:00	20-12-2019 00:00:00	5	Offline
	Research Challenges in biosignal and image processing for medical and health sciences	Innovation	FDP in I&E, IPR	Vidya Jyothi Engineering collehe, Kerala	Educational Institute	20-05-2019 00:00:00	01-06-2019 00:00:00	13	Offline
38	F.V. Jayasudha	Department of Electronics and Communication Engineering	ASSISTANT PROFESSOR	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	INDUSTRIAL CONTROL USING PLC,PNEUMATICS AND LABVIEW	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	16-12-2019 00:00:00	20-12-2019 00:00:00	5	Offline
	Research Challenges in biosignal and image processing for medical and health sciences	Innovation	FDP in I&E, IPR	Vidya Jyothi Engineering collehe, Kerala	Educational Institute	20-05-2019 00:00:00	01-06-2019 00:00:00	13	Offline
39	P.Chitra	Department of Electronics and Communication Engineering	ASSOCIATE PROFESSOR	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Research Challenges in biosignal and image processing for medical and health sciences	Innovation	FDP in I&E, IPR	Vidya Jyothi Engineering college, Kerala	Educational Institute	20-05-2019 00:00:00	01-06-2019 00:00:00	13	Offline
	Artificial Intelligence - ATAL	Innovation	FDP in I&E, IPR	MIT	Educational Institute	11-11-2019 00:00:00	15-11-2019 00:00:00	5	Offline
40	L.Jegan Antony Marcilin	Department of Electronics and Communication Engineering	ASSISTANT PROFESSOR	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	CAD for VLSI	Innovation	FDP in I&E, IPR	PSG Tech	Educational Institute	11-11-2019 00:00:00	16-11-2019 00:00:00	6	Offline
41	V.Balamurugan	Department of Electronics and Communication Engineering	ASSOCIATE PROFESSOR	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	CAD for VLSI	Innovation	FDP in I&E, IPR	PSG Tech	Educational Institute	11-11-2019 00:00:00	16-11-2019 00:00:00	6	Offline
42	I.Rexiline Sheeba	Department of Electronics and Communication Engineering	ASSISTANT PROFESSOR	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	INDUSTRIAL CONTROL USING PLC,PNEUMATICS AND LABVIEW	Innovation	Short term Certificate	NITTR	Govt. Agency (Central)	16-12-2019 00:00:00	20-12-2019 00:00:00	5	Offline
43	M.Devika	Department of Electronics and Communication Engineering		ASSISTANT PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	INDUSTRIAL CONTROL USING PLC,PNEUMATICS AND LABVIEW	Innovation	Short term Certificate	NITTR	Educational Institute	16-12-2019 00:00:00	20-12-2019 00:00:00	5	Offline
44	R.Sakthi Prabha	Department of Electronics and Communication Engineering		ASSISTANT PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Machine Learning in Image and Computer vision applications	Innovation	FDP in I&E, IPR	NIT Warangal	Educational Institute	25-11-2019 00:00:00	30-11-2019 00:00:00	6	Offline
45	G.Jegan	Department of Electronics and Communication Engineering		ASSISTANT PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Integration of IOT and Cloud computing services in smart cities	Innovation	FDP in I&E, IPR	PEC	Educational Institute	25-11-2019 00:00:00	06-12-2019 00:00:00	12	Offline
46	M.Sugadev	Department of Electronics and Communication Engineering		ASSOCIATE PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Integration of IOT and Cloud computing services in smart cities	Innovation	FDP in I&E, IPR	PEC	Educational Institute	25-11-2019 00:00:00	06-12-2019 00:00:00	12	Offline
47	M.Sumathi	Department of Electronics and Communication Engineering		Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Artificial Intelligence - ATAL	Innovation	FDP in I&E, IPR	MIT	Educational Institute	11-11-2019 00:00:00	15-11-2019 00:00:00	5	Offline
48	G.D.Anbarasi Jebaselvi	Department of Electronics and Communication Engineering		ASSOCIATE PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Solar Urja Lamp	Innovation	FDP in I&E, IPR	IIT,Bombay	Educational Institute	01-05-2019 00:00:00	10-05-2019 00:00:00	10	Offline
49	D.Susitra	Department of Electrical and Electronics Engineering		Professor		No		Yes	



Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
E learning program on Industry 4	Innovation	Short term Certificate	Tata Steel - Capability development	Corporate / Industry Association	12-05-2020 00:00:00	19-05-2020 00:00:00	8	Online
IIC online sessions - Institutions Innovation Council	Entrepreneurship/Startup	Short term Certificate	Institutions Innovation Council - MHRD	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
Learn to design your own solar home system	Entrepreneurship/Startup	Employment Generation Training Programs	Energy swaraj foundation	Govt. Agency (Central)	23-04-2020 00:00:00	07-05-2020 00:00:00	15	Online

50	V.GEETHA	Department of Electrical and Electronics Engineering	ASSISTANT PROFESSOR	No	Yes			
Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
RENEWABLE ENERGY AND GREEN BUILDING ENTREPRENEURSHIP	Entrepreneurship/Startup	Short term Certificate	COURSERA	International Agencies	04-06-2020 00:00:00	24-06-2020 00:00:00	21	Online
RESEARCH OPPORTUNITIES AND CHALLENGES OF ELECTRICAL ENGINEERING	Entrepreneurship/Startup	Employment Generation Training Programs	AICTE SPONSORED	Govt. Agency (Central)	22-06-2020 00:00:00	26-06-2020 00:00:00	5	Online
RECENT INNOVATIONS IN ELECTRICAL, ELECTRONICS, INSTRUMENTATION , AUTOMATION AND TEACHING PEDAGOGY	Innovation	Short term Certificate	SAIRAM ENGINEERING COLLEGE	Educational Institute	18-05-2020 00:00:00	30-05-2020 00:00:00	13	Online
RECENT INNOVATIONS AND TECHNOLOGIES IN ELECTRIC VEHICLES	Innovation	Short term Certificate	GATES INSTITUTE OF TECHNOLOGY	Educational Institute	08-06-2020 00:00:00	12-06-2020 00:00:00	5	Online

51	RAMESHBABU A	Department of Electrical and Electronics Engineering	ASSISTANT PROFESSOR	No	Yes			
Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Technological advances in power switching converters for RES and Fuel cell technology for E-vehicles	Entrepreneurship/Startup	Short term Certificate	Bapatla Engineering college	Educational Institute	01-06-2020 00:00:00	05-06-2020 00:00:00	5	Online
Research challenges and innovations in Renewable energy systems	Innovation	Short term Certificate	Aarupadai Veedu Institute of Technology	Educational Institute	11-05-2020 00:00:00	16-05-2020 00:00:00	6	Online

52	V.SENTHIL NAYAGAM	Department of Electrical and Electronics Engineering	ASSISTANT PROFESSOR	No	Yes
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	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Research Challenges and Innovations in Renewable Energy Systems	Innovation	Short term Certificate	Aarupadai Veedu Institute of Technology	Educational Institute	11-05-2020 00:00:00	16-05-2020 00:00:00	6	Online
	Safety in the Utility Industry	Entrepreneurship/Startup	Employment Generation Training Programs	COURSERA	International Agencies	18-05-2020 00:00:00	25-05-2020 00:00:00	8	Online
	8051 and its Applications	Entrepreneurship/Startup	FDP in I&E, IPR	NITTTR	Govt. Agency (Central)	18-05-2020 00:00:00	25-05-2020 00:00:00	8	Online
	Recent innovation in electrical , electronics, instrumentation automation and teaching pedagogy	Innovation	Short term Certificate	Sri Sai Ram Engineering college	Educational Institute	18-05-2020 00:00:00	30-05-2020 00:00:00	13	Online
53	P.ABIRAMI	Department of Electrical and Electronics Engineering		ASSISTANT PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Strategic Planning for Entrepreneurship Promotion	Entrepreneurship/Startup	Employment Generation Training Programs	NITTTR	Govt. Agency (Central)	04-05-2020 00:00:00	08-05-2020 00:00:00	5	Online
	INDUSTRIAL CONTROL USING PLC, PNEUMATICS AND LABVIEW	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	16-12-2019 00:00:00	20-12-2019 00:00:00	5	Offline
	RESEARCH TRENDS IN VLSI DESIGN	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
	8051 and its Applications	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
	PHOTOVOLTAIC SOLAR ENERGY	Innovation	Short term Certificate	COURSERA	International Agencies	04-05-2020 00:00:00	25-05-2020 00:00:00	22	Online
	Safety in the Utility Industry	Entrepreneurship/Startup	Employment Generation Training Programs	COURSERA	International Agencies	09-04-2020 00:00:00	05-05-2020 00:00:00	27	Online
	INTRODUCTION TO AUGMENTED REALITY AND AR CORE	Innovation	Short term Certificate	COURSERA	International Agencies	08-04-2020 00:00:00	08-05-2020 00:00:00	31	Online
	Wind Energy	Innovation	Short term Certificate	COURSERA	International Agencies	05-04-2020 00:00:00	12-05-2020 00:00:00	38	Online
54	M.PUSHPAVALLI	Department of Electrical and Electronics Engineering		ASSISTANT PROFESSOR		No		Yes	

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
MOODLE learning management system software	Innovation	Short term Certificate	GCEK, Bhawanipatna	Govt. Agency (Central)	25-05-2020 00:00:00	30-05-2020 00:00:00	6	Online
Role of IOT, Embedded, Electric vehicles and Power Electronic Converters for Smart world	Innovation	Short term Certificate	St Josephs College of Engineering	Educational Institute	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
Strategic Planning for Entrepreneurship Promotion	Entrepreneurship/Startup	Employment Generation Training Programs	NITTTR	Govt. Agency (Central)	04-05-2020 00:00:00	08-05-2020 00:00:00	5	Online
Safety in the Utility Industry	Entrepreneurship/Startup	Employment Generation Training Programs	COURSERA	International Agencies	09-04-2020 00:00:00	05-05-2020 00:00:00	27	Online
INTRODUCTION TO AUGMENTED REALITY AND AR CORE	Innovation	Short term Certificate	COURSERA	International Agencies	07-04-2020 00:00:00	07-05-2020 00:00:00	31	Online
INDUSTRIAL CONTROL USING PLC,PNEUMATICS AND LABVIEW	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	16-12-2019 00:00:00	20-12-2019 00:00:00	5	Offline
RESEARCH TRENDS IN VLSI DESIGN	Innovation	Short term Certificate	NITTTR	Educational Institute	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
8051 and its Applications	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
RESEARCH OPPORTUNITIES IN ELECTRICAL ENGINEERING AND ITS APPLICATIONS	Innovation	Short term Certificate	P.S.R.ENGINEERING COLLEGE SIVAKASI	Educational Institute	18-05-2020 00:00:00	23-05-2020 00:00:00	6	Online
COVID-19 - WHAT YOU NEED TO KNOW	Innovation	Short term Certificate	COURSERA	International Agencies	02-05-2020 00:00:00	08-05-2020 00:00:00	7	Online
WIND ENERGY	Innovation	Short term Certificate	COURSERA	Educational Institute	10-04-2020 00:00:00	14-05-2020 00:00:00	35	Online
PHOTOVOLTAIC SOLAR ENERGY	Innovation	Short term Certificate	COURSERA	International Agencies	01-05-2020 00:00:00	20-05-2020 00:00:00	20	Online

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S.JAYAPRAKASH	Department of Electrical and Electronics Engineering	ASSISTANT PROFESSOR	No	Yes				
Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Recent innovation in electrical , electronics, instrumentation automation and teaching pedagogy	Innovation	Short term Certificate	Sri Sai Ram Engineering college	Educational Institute	18-05-2020 00:00:00	30-05-2020 00:00:00	13	Online
Research Challenges and Innovations in Renewable Energy Systems	Innovation	Short term Certificate	COURSERA	International Agencies	11-05-2020 00:00:00	16-05-2020 00:00:00	6	Online
Safety in the Utility Industry	Entrepreneurship/Startup	Short term Certificate	COURSERA	International Agencies	04-05-2020 00:00:00	03-06-2020 00:00:00	31	Online
Technological Advancement in Power System Control, Power Controllers, Drives and E-Vehicles - TAPPAD 2020 (Webinar series)	Innovation	Short term Certificate	Dr.N.G.P.Institution of Technology	Educational Institute	27-04-2020 00:00:00	01-05-2020 00:00:00	5	Online
Disruptive technologies in Electronics and Communications	Innovation	FDP in I&E, IPR	Vidya Jyothi Institute of Technology	Educational Institute	22-06-2020 00:00:00	27-06-2020 00:00:00	6	Online

56	M.KAVITHA	Department of Electrical and Electronics Engineering	ASSISTANT PROFESSOR	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Disruptive technologies in Electronics and Communications	Entrepreneurship/Startup	EDP in I&E, IPR	Vidya Jyothi Institute of Technology	Educational Institute	22-06-2020 00:00:00	27-06-2020 00:00:00	6	Online
	Understanding Project Management Basics	Entrepreneurship/Startup	Employment Generation Training Programs	NITTTR	Govt. Agency (Central)	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
	Recent innovation in electrical , electronics, instrumentation automation and teaching pedagogy	Innovation	Short term Certificate	Sri Sai Ram Engineering college	Educational Institute	18-05-2020 00:00:00	30-05-2020 00:00:00	13	Online
	Leadership and Teamwork for Performance Excellence	Entrepreneurship/Startup	Employment Generation Training Programs	NITTTR	Govt. Agency (Central)	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
	IPR and IP Management for Innovation and Start-ups	IPR	FDP in I&E, IPR	RMK ENGINEERING COLLEGE,CHENNAI	Educational Institute	15-05-2020 00:00:00	15-05-2020 00:00:00	1	Online
	Strategic Planning for Entrepreneurship Promotion	Entrepreneurship/Startup	EDP in I&E, IPR	NITTTR	Govt. Agency (Central)	04-05-2020 00:00:00	08-05-2020 00:00:00	5	Online
	Safety in the Utility Industry	Entrepreneurship/Startup	Employment Generation Training Programs	COURSERA	Educational Institute	27-04-2020 00:00:00	25-05-2020 00:00:00	29	Online
	Technological Advancement in Power System Control, Power Controllers, Drives and E-Vehicles	Innovation	Short term Certificate	Dr.N.G.P.Institution of Technology	Educational Institute	27-04-2020 00:00:00	01-05-2020 00:00:00	5	Online
	Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles	Entrepreneurship/Startup	Short term Certificate	Bapatla Engineering college	Educational Institute	01-06-2020 00:00:00	05-06-2020 00:00:00	5	Online
	Research Challenges and Innovations in Renewable Energy Systems	Innovation	Short term Certificate	Aarupadai Veedu Institute of Technology	Educational Institute	11-05-2020 00:00:00	16-05-2020 00:00:00	6	Online
57	V.GEETHA	Department of Electrical and Electronics Engineering	ASSISTANT PROFESSOR	No	Yes				

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
MOODLE learning management system software	Innovation	Short term Certificate	GCEK, Bhawanipatna	Govt. Agency (State)	25-05-2020 00:00:00	30-05-2020 00:00:00	6	Online
SCILAB-An Open Source Substitute for MATLAB	Innovation	Short term Certificate	JNTUH College of Engineering Sultanpur, Sangareddy , Telangana	Govt. Agency (State)	25-05-2020 00:00:00	30-05-2020 00:00:00	6	Online
Understanding Project Management Basics	Entrepreneurship/Startup	Employment Generation Training Programs	NITTTTR	Govt. Agency (Central)	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
Research Opportunities in Electrical Engineering and its Applications	Innovation	FDP in I&E, IPR	P.S.R.Engineering College Sivakasi	Educational Institute	18-05-2020 00:00:00	23-05-2020 00:00:00	6	Online
Role of IOT, Embedded, Electric vehicles and Power Electronic Converters for Smart world	Innovation	Short term Certificate	St Josephs College of Engineering	Educational Institute	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
Strategic Planning for Entrepreneurship Promotion	Entrepreneurship/Startup	Employment Generation Training Programs	NITTTTR	Govt. Agency (Central)	04-05-2020 00:00:00	08-05-2020 00:00:00	5	Online
Safety in the Utility Industry	Entrepreneurship/Startup	Employment Generation Training Programs	COURSERA	International Agencies	09-04-2020 00:00:00	05-05-2020 00:00:00	27	Online
MACHINE LEARNING ON RAMP	Innovation	Employment Generation Training Programs	AICTE SPONSORED ELIS COURSE(Math works)	Govt. Agency (Central)	03-05-2020 00:00:00	03-05-2020 00:00:00	1	Online
DEEPLARNING ON RAMP	Innovation	Employment Generation Training Programs	AICTE SPONSORED ELIS COURSE(Math works)	Govt. Agency (Central)	02-05-2020 00:00:00	02-05-2020 00:00:00	1	Online
MATLAB ON RAMP	IPR	Employment Generation Training Programs	AICTE SPONSORED ELIS COURSE(Math works)	Govt. Agency (Central)	30-04-2020 00:00:00	30-04-2020 00:00:00	1	Online
Learning how to learn - Powerful mental tools to help you master tough subjects	Innovation	Short term Certificate	COURSERA	Educational Institute	30-04-2020 00:00:00	31-05-2020 00:00:00	32	Online
Artificial Intelligence	Innovation	FDP in I&E, IPR	Brainvision solutions india Pvt Ltd. With National youth council of india	Corporate / Industry Association	22-05-2020 00:00:00	30-05-2020 00:00:00	9	Online
A Crash course on Data science	Innovation	Short term Certificate	COURSERA	International Agencies	14-05-2020 00:00:00	20-05-2020 00:00:00	7	Online
Photovoltaic Solar Energy	Innovation	Short term Certificate	COURSERA	International Agencies	07-05-2020 00:00:00	19-05-2020 00:00:00	13	Online
Season 3 of skycampus - THE FUTURE IS HERE NOW	Innovation	Employment Generation Training Programs	ICT Academy	International Agencies	27-04-2020 00:00:00	01-05-2020 00:00:00	5	Online
Wind energy	Innovation	Short term Certificate	COURSERA	International Agencies	13-04-2020 00:00:00	13-05-2020 00:00:00	31	Online
Introduction to Augmented Reality and ARCore.	Innovation	Short term Certificate	COURSERA	International Agencies	07-04-2020 00:00:00	07-05-2020 00:00:00	31	Online

	INDUSTRIAL CONTROL USING PLC,PNEUMATICS and LABVIEW	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	16-12-2019 00:00:00	20-12-2019 00:00:00	5	Offline
58	P.SIVAGAMI	Department of Electrical and Electronics Engineering		ASSISTANT PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Role of IOT, Embedded, Electric vehicles and Power Electronic Converters for Smart world	Innovation	Short term Certificate	St Josephs College of Engineering	Educational Institute	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
	8051 and its Applications	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
	Strategic Planning for Entrepreneurship Promotion	Entrepreneurship/Startup	Employment Generation Training Programs	NITTTR	Govt. Agency (Central)	04-05-2020 00:00:00	08-05-2020 00:00:00	5	Online
	Safety in the Utility Industry	Entrepreneurship/Startup	Employment Generation Training Programs	COURSERA	International Agencies	09-04-2020 00:00:00	05-05-2020 00:00:00	27	Online
	Wind Energy	Innovation	Short term Certificate	COURSERA	International Agencies	05-04-2020 00:00:00	13-05-2020 00:00:00	39	Online
	INTRODUCTION TO AUGMENTED REALITY AND AR CORE	Innovation	Short term Certificate	COURSERA	International Agencies	04-04-2020 00:00:00	04-05-2020 00:00:00	31	Online
	INDUSTRIAL CONTROL USING PLC,PNEUMATICS and LABVIEW	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	16-12-2019 00:00:00	20-12-2019 00:00:00	5	Offline
59	C.BHUVANESWARI	Department of Electrical and Electronics Engineering		ASSISTANT PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	AICTE SPONSORED ELIS COURSE(Math works)	Innovation	FDP in I&E, IPR	Mathworks	Corporate / Industry Association	19-04-2020 00:00:00	21-05-2020 00:00:00	33	Offline
60	Dr.D.Godwin Immanuel	Department of Electrical and Electronics Engineering		ASSOCIATE PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Courseware creating Moodle	Innovation	FDP in I&E, IPR	Sathyabama Institute of Science and Technology	Educational Institute	24-02-2020 00:00:00	29-02-2020 00:00:00	6	Offline
61	V.Meenakshi	Department of Electrical and Electronics Engineering		ASSISTANT PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Courseware creating Moodle	Innovation	FDP in I&E, IPR	Sathyabama Institute of Science and Technology	Educational Institute	24-02-2020 00:00:00	29-02-2020 00:00:00	6	Offline
	Hands on training on solar lamp	Innovation	Short term Certificate	IIT Bombay	Educational Institute	01-05-2019 00:00:00	31-12-2019 00:00:00	245	Online

62	A.Santhi Mary Antony	Department of Electrical and Electronics Engineering	ASSISTANT PROFESSOR	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Waste Management	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	08-06-2020 00:00:00	12-06-2020 00:00:00	5	Online
	Modern Trends in electrical engineering	Innovation	FDP in I&E, IPR	NIT,Nagpur	Educational Institute	19-05-2020 00:00:00	23-05-2020 00:00:00	5	Online
	Role of IOT, Embedded, Electric vehicles and Power Electronic Converters for Smart world	Innovation	FDP in I&E, IPR	St Josephs College of Engineering	Educational Institute	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
	Courseware Creation Using Moodle	Innovation	Short term Certificate	Sathyabama Institute of Science and Technology	Educational Institute	24-02-2020 00:00:00	29-02-2020 00:00:00	6	Offline
	Power Electronics Converters and controller for EV and Smart Grid	Innovation	Short term Certificate	IIITDM - ATAL	Educational Institute	18-12-2019 00:00:00	22-12-2019 00:00:00	5	Offline
	Design and Development of Power Converters in Renewable energy conversion	Innovation	Short term Certificate	AICTE SPONSORED - RMK ENGG COLLEGE	Educational Institute	21-06-2019 00:00:00	27-06-2019 00:00:00	7	Offline
Deep Learning in Artificial Intelligence	Innovation	Short term Certificate	Coursera	International Agencies	20-04-2020 00:00:00	14-05-2020 00:00:00	25	Online	
63	Dr.R.Samuel Rajesh Babu	Department of Electronics and Instrumentation Engineering	ASSOCIATE PROFESSOR	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Recent Advances in Solar Energy Research	Innovation	Short term Certificate	SRM IST	Educational Institute	25-11-2019 00:00:00	29-11-2019 00:00:00	5	Offline
64	Ms.T.Thaj Mary Delsy	Department of Electronics and Instrumentation Engineering	ASSISTANT PROFESSOR	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Reconfigurable Computing: FPGA based System Design	Innovation	Short term Certificate	IIITDM	Govt. Agency (Central)	09-12-2019 00:00:00	13-12-2019 00:00:00	5	Offline
65	Ms.D.Jamuna Rani	Department of Electronics and Instrumentation Engineering	ASSISTANT PROFESSOR	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Reconfigurable Computing: FPGA based System Design	Innovation	Short term Certificate	IIITDM	Govt. Agency (Central)	09-12-2019 00:00:00	13-12-2019 00:00:00	5	Offline
66	Ms.A.Sabarivani	Department of Electronics and Instrumentation Engineering	ASSISTANT PROFESSOR	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Reconfigurable Computing: FPGA based System Design	Innovation	Short term Certificate	IIITDM	Govt. Agency (Central)	09-12-2019 00:00:00	13-12-2019 00:00:00	5	Offline
67	Ms.M.Elizabeth sherine	Department of Electronics and Instrumentation Engineering		ASSISTANT PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Reconfigurable Computing: FPGA based System Design	Innovation	Short term Certificate	IIITDM	Govt. Agency (Central)	09-12-2019 00:00:00	13-12-2019 00:00:00	5	Offline
68	Ms.V.Amala Rani	Department of Electronics and Instrumentation Engineering		ASSISTANT PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Industrial Control using PLC, Pneumatics and LabVIEW	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	16-12-2020 00:00:00	20-12-2020 00:00:00	5	Offline
69	Dr.R.Pandian	Department of Electronics and Instrumentation Engineering		ASSOCIATE PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Industrial Control using PLC, Pneumatics and LabVIEW	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	16-12-2020 00:00:00	20-12-2020 00:00:00	5	Offline
70	Ms..G.Rajalakshmi	Department of Electronics and Instrumentation Engineering		ASSISTANT PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Industrial Control using PLC, Pneumatics and LabVIEW	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	16-12-2020 00:00:00	20-12-2020 00:00:00	5	Offline
71	Dr.D.Marshiana	Department of Electronics and Instrumentation Engineering		ASSISTANT PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Industrial Control using PLC, Pneumatics and LabVIEW	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	16-12-2020 00:00:00	20-12-2020 00:00:00	5	Offline
72	Dr.R.Ramadevi	Department of Electronics and Instrumentation Engineering		PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Industrial Control using PLC, Pneumatics and LabVIEW	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	16-12-2020 00:00:00	20-12-2020 00:00:00	5	Offline
73	Dr.S.LalithaKumari	Department of Electronics and Instrumentation Engineering		ASSOCIATE PROFESSOR		No		Yes	



	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Industrial Control using PLC, Pneumatics and LabVIEW	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	16-12-2020 00:00:00	20-12-2020 00:00:00	5	Offline
74	Mr.S.Bestley Joe	Department of Electronics and Instrumentation Engineering		ASSISTANT PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Industrial Control using PLC, Pneumatics and LabVIEW	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	16-12-2020 00:00:00	20-12-2020 00:00:00	5	Offline
75	Dr.N.R.Krishnamoorthy	Department of Electronics and Instrumentation Engineering		ASSISTANT PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Industrial Control using PLC, Pneumatics and LabVIEW	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	16-12-2020 00:00:00	20-12-2020 00:00:00	5	Offline
76	Dr.J.Amutha Monica	Department of English		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Managing Online Classes and Co-Creating MOOCs	Innovation	Employment Generation Training Programs	University of Delhi	Govt. Agency (Central)	20-04-2020 00:00:00	06-05-2020 00:00:00	17	Online
	MOOC's, E-content Development and OER	Innovation	FDP in I&E, IPR	Government First Grade Degree College	Educational Institute	28-05-2020 00:00:00	03-06-2020 00:00:00	7	Online
Teaching and Learning Pedagogy Workshop	Innovation	Short term Certificate	REST Society for Research International	International Agencies	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online	
77	Dr.MERCY	Department of English		Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	E- Assessment	Innovation	Short term Certificate	UGC Swayam	Govt. Agency (Central)	01-07-2020 00:00:00	11-10-2020 00:00:00	103	Online
	Tools for Online Teaching	Innovation	Short term Certificate	Regional English language Office	International Agencies	19-06-2020 00:00:00	28-07-2020 00:00:00	40	Online
Digital Learning with Multidisciplinary approach	Innovation	Employment Generation Training Programs	JSS Academy of Technical education, NOIDA	Educational Institute	12-06-2020 00:00:00	17-06-2020 00:00:00	6	Online	
78	M.S.GODWIN PREMI	Department of Electronics and Telecommunication Engineering		PROFESSOR		No		Yes	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Introduction to Internet of Things	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	04-07-2020 00:00:00	23-10-2020 00:00:00	112	Online
79	Dr.Dilshad Shaik	Department of Law		Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Entrepreneurship, incubation and Innovation	Entrepreneurship/Startup	FDP in I&E, IPR	Teaching Learning Centre Ramanujam College, University of Delhi	Govt. Agency (Central)	23-06-2020 00:00:00	29-06-2020 00:00:00	7	Online
	Intellectual Property Rights - Challenges and Opportunities	IPR	FDP in I&E, IPR	Department of Law, SPMVV	Educational Institute	08-06-2020 00:00:00	12-06-2020 00:00:00	5	Online
	Entrepreneurship - Research, Critical Thinking and Innovation	Entrepreneurship/Startup	FDP in I&E, IPR	Indian Academics Researcher Association	Govt. Agency (Central)	22-04-2020 00:00:00	28-04-2020 00:00:00	7	Online
80	Dr.R.Revathi	Department of Mathematics		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Importance of Mathematics in Science and Technology	Innovation	FDP in I&E, IPR	GMR Institute of Technology, Kakinada	Educational Institute	25-06-2020 00:00:00	29-06-2020 00:00:00	5	Online
81	Dr.K.Sivakumar	Department of Mathematics		Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Mentoring and Facilitation Skills for Institutional Mentors	Innovation	FDP in I&E, IPR	Mahatma Gandhi National Council of Rural Education	Educational Institute	27-05-2020 00:00:00	31-05-2020 00:00:00	5	Online
	Emerging Trends in Business and society	Innovation	FDP in I&E, IPR	Kalasalingam Academy of Research and Education	Educational Institute	26-06-2020 00:00:00	02-07-2020 00:00:00	7	Online
82	Priya Shirley Muller	Department of Mathematics		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Exploring Innovations in Mathematical Sciences	Innovation	FDP in I&E, IPR	Sathyabama Institute of Science and Technology	Educational Institute	25-06-2020 00:00:00	01-07-2020 00:00:00	7	Online
	Sustainable Life - Post Covid19	Innovation	FDP in I&E, IPR	Loyola College of Engineering and Technology	Educational Institute	12-06-2020 00:00:00	22-06-2020 00:00:00	11	Online
	Some Interesting Aspects on Fuzzy Mathematics	Innovation	FDP in I&E, IPR	Stella Maris College	Educational Institute	11-06-2020 00:00:00	16-06-2020 00:00:00	6	Online
83	Dr. P. Muniappan	Department of Mathematics		Assistant Professor		No		Yes	

84	Franklin Tamil Selvi.M.S	Department of Mathematics	Assistant Professor	No	Yes				
85	Dr.S.Maheswari	Department of Mathematics	Assistant Professor	No	Yes				
86	Dr.C.Kavitha	Department of Mathematics	ASSISTANT PROFESSOR	No	Yes				
87	Dr.E.Priyadarshini	Department of Mathematics	Associate Professor	No	Yes				
88	Dr.M.Vidhya	Department of Mathematics	Assistant Professor	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Exploring Innovations in Mathematics	Innovation	FDP in I&E, IPR	Sathyabama Institute of Science and Technology	Educational Institute	25-06-2020 00:00:00	01-07-2020 00:00:00	7	Online
89	M.I.Mary Metilda	Department of Mathematics		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Emerging Trends in Entrepreneurship Development	Innovation	FDP in I&E, IPR	AVS College of Arts and Science	Educational Institute	13-04-2020 00:00:00	17-04-2020 00:00:00	5	Online
	Advancement in Science and Humanities	Innovation	FDP in I&E, IPR	Panimalar Institute of Science and Technology	Educational Institute	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
	Management of environment and its resources ( MOOCMER)	Innovation	FDP in I&E, IPR	St. Xavier's College and Nesamani Memorial Christian College (jointly organized )	Educational Institute	19-05-2020 00:00:00	01-06-2020 00:00:00	14	Online
	Insights Into Quality Research And Innovation	Innovation	FDP in I&E, IPR	Vivekananda College of Engineering for Women	Educational Institute	13-05-2020 00:00:00	20-05-2020 00:00:00	8	Online
	IIC Online Session	Innovation	FDP in I&E, IPR	Institution Innovation Council of MHRD	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
90	Dr.R.Rajeswari	Department of Mathematics		Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Exploring Innovation in Mathematical Sciences 2020	Innovation	FDP in I&E, IPR	Sathyabama Institute of Science and Technology	Educational Institute	25-06-2020 00:00:00	01-07-2020 00:00:00	7	Online
	One Week Online National Faculty Development Program on E - Contents and ICT tools for Innovative and Effective Teaching	Innovation	FDP in I&E, IPR	Roorkee College of Management and Computer Applications, Roorkee, Uttarkhand	Educational Institute	08-08-2020 00:00:00	14-08-2020 00:00:00	7	Online
91	Dr.G.Arunkumar	Department of Mechanical Engineering		PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Advanced Manufacturing Techniques	Innovation	FDP in I&E, IPR	SIST	Educational Institute	22-06-2020 00:00:00	27-06-2020 00:00:00	6	Online
	Advanced Welding Process and Metallurgy	Innovation	Short term Certificate	IIT Madras	Educational Institute	09-12-2019 00:00:00	13-12-2019 00:00:00	5	Offline
92	Dr.SP.Venkatesan	Department of Mechanical Engineering		Associate Professor		No		Yes	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Future Materials - Nanocomposites (FDP)	Innovation	FDP in I&E, IPR	Bharati Vidyapeeth (Deemed to be) University, College of Engineering, Pune	Educational Institute	15-06-2020 00:00:00	21-06-2020 00:00:00	7	Online
	Advanced Engineering Materials for Strategic and Societal Sectors - Current Perspectives (FDP)	Innovation	FDP in I&E, IPR	Vel Tech High Tech Dr. Ranagarajan Dr. Sakunthala Engineering College	Educational Institute	10-06-2020 00:00:00	15-06-2020 00:00:00	6	Online
	Mechanical Behaviour Of Advanced Materials And Its Scope For Engineering Applications (FDP)	Innovation	FDP in I&E, IPR	Sri Venkateswara College of Engg	Educational Institute	10-06-2020 00:00:00	14-06-2020 00:00:00	5	Online
	Role of Robotics in Engineering and Technology (FDP)	Innovation	FDP in I&E, IPR	SIST	Educational Institute	09-03-2020 00:00:00	13-03-2020 00:00:00	5	Online
93	Mr.Nivin Joy	Department of Mechanical Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Efficient Heat Transfer Utilizing Liquid/ Vapour Phase Change	Innovation	FDP in I&E, IPR	IIT, Madras	Educational Institute	09-12-2019 00:00:00	21-12-2019 00:00:00	13	Offline
94	Mr.S.Lakshmi Sankar	Department of Mechanical Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Renewable Energy Systems	Innovation	FDP in I&E, IPR	Panimalar Institute of Technology	Educational Institute	08-06-2020 00:00:00	12-06-2020 00:00:00	5	Online
95	Amirdha Sher Gill	Department of Physics	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	IPR	Innovation	Employment Generation Training Programs	DST KIRAN IPR-II year	Govt. Agency (Central)	03-06-2019 00:00:00	30-11-2019 00:00:00	181	Offline
	Indian Summer School on Crystal Growth (ISSCG-2020)	Innovation	Short term Certificate	Madras University	Educational Institute	14-05-2020 00:00:00	23-05-2020 00:00:00	10	Online
96	Dr. M. Manjula	Department of Physics	Assistant Professor	No	Yes				

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
BirtishCouncil online courses- How to teach online -providing continuity for students	Innovation	Short term Certificate	FutureLearn	International Agencies	20-04-2020 00:00:00	08-05-2020 00:00:00	19	Online
Application of new materials in Engineering field	Innovation	FDP in I&E, IPR	SIST	Educational Institute	24-06-2020 00:00:00	30-06-2020 00:00:00	7	Online
Recently Advances in Materials Science	Innovation	FDP in I&E, IPR	CUTN	Educational Institute	18-06-2020 00:00:00	22-06-2020 00:00:00	5	Online
Advanced Materials and their Applications	Innovation	FDP in I&E, IPR	AUXILIUM College	Educational Institute	02-06-2020 00:00:00	06-06-2020 00:00:00	5	Online

97	Dr. J.Anita Lett	Department of Physics	Assistant Professor	No	Yes
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Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
National Level Digital Smart Teacher Courses	Innovation	Employment Generation Training Programs	Vidyasagar Academy -Pune	Educational Institute	10-06-2020 00:00:00	12-06-2020 00:00:00	3	Online
MOOCs, E-Content Development and OER	Innovation	Short term Certificate	Government First Grade Degree College	Govt. Agency (Central)	28-05-2020 00:00:00	03-06-2020 00:00:00	7	Online
Teaching and Learning Pedagogy Workshop	Innovation	Short term Certificate	REST Society for Research International, Kaveripattinam,	International Agencies	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
Indian Summer School on Crystal Growth (ISSCG-2020)	Innovation	Short term Certificate	Madras University	Educational Institute	14-05-2020 00:00:00	23-05-2020 00:00:00	10	Online
Managing Online Classes and Co-Creating MOOCs	Innovation	Employment Generation Training Programs	Ramanujan College University of Delhi	Educational Institute	20-04-2020 00:00:00	06-05-2020 00:00:00	17	Online
Biomaterials for bone tissue engineering	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	12-08-2019 00:00:00	06-10-2019 00:00:00	56	Online
Biomedical Nanotechnology	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	12-08-2019 00:00:00	06-10-2019 00:00:00	56	Online

98	Dr.S.Anandhi	Department of Physics	Assistant Professor	No	Yes
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	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Evolution of functional materials and it's effective characterization towards diverse Engineering application	Innovation	FDP in I&E, IPR	Kumaraguru College of Engineering - Coimbatore	Educational Institute	22-06-2020 00:00:00	29-06-2020 00:00:00	8	Online
	Molecules and Beyond the Molecules	Innovation	FDP in I&E, IPR	-	Educational Institute	15-06-2020 00:00:00	19-06-2020 00:00:00	5	Online
	Advanced Materials and their Applications	Innovation	FDP in I&E, IPR	Auxilliam College, Vellore	Educational Institute	02-06-2020 00:00:00	06-06-2020 00:00:00	5	Online
	Advancement in Science and Humanities	Innovation	FDP in I&E, IPR	Panimalar Institute of Technology	Educational Institute	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
	Teaching and Learning Pedagogy Workshop	Innovation	Short term Certificate	REST Society for Research International, Kaveripattinam	International Agencies	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
	Indian Summer School on Crystal Growth (ISSCG-2020)	Innovation	Short term Certificate	Summer school - SSN	Educational Institute	14-05-2020 00:00:00	23-05-2020 00:00:00	10	Online
99	Dr. S. Murugesan	Department of Physics		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Nano materials for energy harvesting and Biomedical Application	Innovation	FDP in I&E, IPR	FDP	Educational Institute	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
100	Dr.D.S.JAYALAKSHMI	Department of Physics		ASSISTANT PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Robotics	Innovation	FDP in I&E, IPR	AICTE-ATAL	Govt. Agency (Central)	01-06-2020 00:00:00	05-06-2020 00:00:00	5	Online
	Patent Drafting, Searching and Filing	IPR	FDP in I&E, IPR	Turnip and IEEE	Corporate / Industry Association	29-05-2020 00:00:00	02-06-2020 00:00:00	5	Online
	THE FUTURE IS HERE NOW	Entrepreneurship/Startup	FDP in I&E, IPR	ICT ACADEMY of TamilNadu	Govt. Agency (Central)	26-04-2020 00:00:00	01-05-2020 00:00:00	6	Online
	MOOC- Learning to teach online	Innovation	Short term Certificate	Coursera	International Agencies	25-04-2020 00:00:00	25-05-2020 00:00:00	31	Online
101	Dr.P.MALLIGA	Department of Physics		ASSOCIATE PROFESSOR		No		Yes	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell	Innovation	FDP in I&E, IPR	Bapatla Engineering College, A.P	Educational Institute	01-06-2020 00:00:00	05-06-2020 00:00:00	5	Online
	Advanced Materials and Applications	Innovation	FDP in I&E, IPR	Auxilium College, Vellore	Educational Institute	01-06-2020 00:00:00	06-06-2020 00:00:00	6	Online
	Tools and techniques in Research Methodology	Innovation	FDP in I&E, IPR	Noorul Islam center for Higher Education, Kumarakoil	Educational Institute	03-06-2020 00:00:00	07-06-2020 00:00:00	5	Online
102	Dr.Y.Swarnalatha	Biotechnology		Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Contact tracing	Innovation	Short term Certificate	John Hopkins University	Educational Institute	29-03-2020 00:00:00	29-05-2020 00:00:00	62	Online
	Nano materials and Devices	Innovation	Short term Certificate	NITTTR	Educational Institute	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
	Institution Innovation Council Ambassador Training Program	Innovation	Short term Certificate	Institution innovation council ,MHRD	Govt. Agency (Central)	08-01-2020 00:00:00	09-01-2020 00:00:00	2	Offline
103	S.Vigneshwari	Department of Computer Science and Engineering		ASSOCIATE PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Java Programming	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	22-07-2019 00:00:00	15-10-2019 00:00:00	86	Online
	Integration of IoT and Cloud Computing Services in Smart Cities	Innovation	FDP in I&E, IPR	AICTE- FDP	Govt. Agency (Central)	25-11-2019 00:00:00	12-12-2019 00:00:00	18	Offline
104	L.Lakshmanan	Department of Computer Science and Engineering		ASSOCIATE PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	INTRODUCTION TO BIG DATA	Innovation	Short term Certificate	COURSERA	International Agencies	28-04-2020 00:00:00	28-05-2020 00:00:00	31	Online
105	S.Prayla Shyry	Department of Computer Science and Engineering		ASSOCIATE PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Integration of IoT and Cloud Computing Services in Smart Cities	Innovation	FDP in I&E, IPR	AICTE- FDP	Govt. Agency (Central)	25-11-2019 00:00:00	12-12-2019 00:00:00	18	Offline
106	Mr. Kishore Kumar S	Technology Business Incubator		Manager		No		Yes	



	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery						
	IIC Online Sessions	Entrepreneurship/Startup	Short term Certificate	MHRD's Innovation Cell	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online						
107	Dr. L. Stanley Abraham		Centre for Ocean Research		Scientist E		<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>Certificate course</td> </tr> <tr> <td>Degree Type</td> <td>Diploma</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2016</td> </tr> </table>		Highest degree name in I&E and IPR	Certificate course	Degree Type	Diploma	Year of Highest degree in I&E and IPR	2016	Yes
	Highest degree name in I&E and IPR	Certificate course													
Degree Type	Diploma														
Year of Highest degree in I&E and IPR	2016														
	Trademark, Design and GI	IPR	Short term Certificate	WIPO	Educational Institute	20-04-2020 00:00:00	22-08-2020 00:00:00	125	Online						
108	Dr T Sasipraba		International research Centre		Vice Chancellor		No		Yes						
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery						
109	Dr B Sheela Rani		Col Dr Jeppiaar Research Park		Director Research		No		Yes						
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery						
110	SINDU DIVAKARAN		Biomedical engineering		ASSISTANT PROFESSOR		No		Yes						
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery						
	IPR	IPR	Employment Generation Training Programs	SRM	Educational Institute	07-02-2020 00:00:00	08-02-2020 00:00:00	2	Offline						
111	BETHANNEY JANNEY J		Biomedical engineering		ASSISTANT PROFESSOR		No		Yes						
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery						
	IPR	IPR	EDP in I&E, IPR	SRM	Educational Institute	07-02-2020 00:00:00	08-02-2020 00:00:00	2	Offline						
112	D.Usha Nandini		Department of Computer Science and Engineering		Assistant Professor		No		Yes						
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery						
	Joy of Computing	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	22-07-2019 00:00:00	15-10-2019 00:00:00	86	Online						
113	B.Ankayarkanni		Department of Computer Science and Engineering		ASSOCIATE PROFESSOR		No		Yes						

	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Joy of Computing	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	22-07-2019 00:00:00	15-10-2019 00:00:00	86	Online
114	S.Prince Mary	Department of Computer Science and Engineering		ASSOCIATE PROFESSOR		No		Yes	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Joy of Computing	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	22-07-2019 00:00:00	15-10-2019 00:00:00	86	Online
115	J.Albert Mayan	Department of Computer Science and Engineering		ASSOCIATE PROFESSOR		No		Yes	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Joy of Computing	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	22-07-2019 00:00:00	15-10-2019 00:00:00	86	Online
116	Anto Praveena	Department of Computer Science and Engineering		ASSISTANT PROFESSOR		No		Yes	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Joy of Computing	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	22-07-2019 00:00:00	15-10-2019 00:00:00	86	Online
117	Yogitha R	Department of Computer Science and Engineering		Assistant Professor		No		Yes	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Integration of IOT and Cloud Computing Services in Smart Cities	Innovation	FDP in I&E, IPR	AICTE	Govt. Agency (Central)	25-11-2019 00:00:00	06-12-2019 00:00:00	12	Offline
	Predictive Analysis of AI and ML in Cyber Security	Innovation	FDP in I&E, IPR	AICTE	Govt. Agency (Central)	16-12-2019 00:00:00	20-12-2019 00:00:00	5	Offline
118	S.L.Jany Shabu	Department of Computer Science and Engineering		Assistant Professor		No		Yes	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Joy of computing	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	22-07-2019 00:00:00	15-10-2019 00:00:00	86	Online
119	J. REFONAA	Department of Computer Science and Engineering		Assistant Professor		No		Yes	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Integration of IOT and Cloud Computing Services in Smart Cities	Innovation	FDP in I&E, IPR	AICTE	Govt. Agency (Central)	25-11-2019 00:00:00	06-12-2019 00:00:00	12	Offline

120	V.Ulagamuthalvi	Department of Computer Science and Engineering	Assistant Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Integration of IoT and Cloud Computing Services in Smart Cities	Innovation	FDP in I&E, IPR	AICTE- FDP	Govt. Agency (Central)	25-11-2019 00:00:00	06-12-2019 00:00:00	12	Offline
121	R Sathyabama Krishna	Department of Computer Science and Engineering	Assistant Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Integration of IoT and Cloud Computing Services in Smart Cities	Innovation	FDP in I&E, IPR	AICTE FDP	Govt. Agency (Central)	25-11-2019 00:00:00	06-12-2019 00:00:00	12	Offline
122	Dr. Kannan N	School of Management Studies	Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Franklin Thamil Selvi.M.S	Innovation	FDP in I&E, IPR	AVS College of Arts and Science	Educational Institute	13-04-2020 00:00:00	17-04-2020 00:00:00	5	Online
123	Dr. Chitra Devi A	School of Management Studies	Associate Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Entrepreneurship, incubation and Innovation	Entrepreneurship/Startup	FDP in I&E, IPR	Teaching Learning Centre Ramanujam College, University of Delhi	Educational Institute	23-06-2020 00:00:00	29-06-2020 00:00:00	7	Online
124	Dr. MeenaKumari R	School of Management Studies	Associate Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Entrepreneurship: Research, Critical Thinking and Innovation	Entrepreneurship/Startup	FDP in I&E, IPR	Indian Academics Researcher Association	Govt. Agency (Central)	22-04-2020 00:00:00	28-04-2020 00:00:00	7	Online
125	Dr. Kalailakshmi TR	School of Management Studies	Associate Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Understanding Project Management Basics	Entrepreneurship/Startup	EDP in I&E, IPR	NITTR	Govt. Agency (Central)	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
126	Dr.Bhuvanewari G	School of Management Studies	Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Emerging Trends in Entrepreneurship Development	Innovation	FDP in I&E, IPR	AVS College of Arts and Science	Educational Institute	13-04-2020 00:00:00	17-04-2020 00:00:00	5	Online

127	Dr. Preethi Sheshadri		School of Management Studies		Associate Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Entrepreneurship, incubation and Innovation	Entrepreneurship/Startup	FDP in I&E, IPR	Teaching Learning Centre Ramanujam College, University of Delhi	Educational Institute	23-06-2020 00:00:00	29-06-2020 00:00:00	7	Online	
128	Dr. Velumoni D		School of Management Studies		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Emerging Trends in Entrepreneurship Development	Innovation	FDP in I&E, IPR	AVS College of Arts and Science	Educational Institute	13-04-2020 00:00:00	17-04-2020 00:00:00	5	Online	
129	Dr. Nithya S		School of Management Studies		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Emerging Trends in Entrepreneurship Development	Innovation	FDP in I&E, IPR	AVS College of Arts and Science	Educational Institute	13-04-2020 00:00:00	17-04-2020 00:00:00	5	Online	
130	Dr.Sivasubramanian M		School of Management Studies		Associate Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Strategic Planning for Entrepreneurship Promotion	Entrepreneurship/Startup	Employment Generation Training Programs	NITTTR	Govt. Agency (Central)	04-05-2020 00:00:00	08-05-2020 00:00:00	5	Online	
131	Dr. Aysha Fathima Y		School of Management Studies		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Entrepreneurship: Research, Critical Thinking and Innovation	Entrepreneurship/Startup	FDP in I&E, IPR	Indian Academics Researcher Association	Govt. Agency (Central)	22-04-2020 00:00:00	28-04-2020 00:00:00	7	Online	
132	Dr. Bhavani J		School of Management Studies		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Entrepreneurship: Research, Critical Thinking and Innovation	Entrepreneurship/Startup	FDP in I&E, IPR	Indian Academics Researcher Association	Govt. Agency (Central)	22-04-2020 00:00:00	28-04-2020 00:00:00	7	Online	
133	Dr. Rani J		School of Management Studies		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Entrepreneurship: Research, Critical Thinking and Innovation	Entrepreneurship/Startup	FDP in I&E, IPR	Indian Academics Researcher Association	Govt. Agency (Central)	22-04-2020 00:00:00	28-04-2020 00:00:00	7	Online	

134	Dr. Govindarajan A	School of Management Studies	Associate Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Leadership and Teamwork for Performance Excellence	Entrepreneurship/Startup	Employment Generation Training Programs	NITTTR	Govt. Agency (Central)	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
135	Ms.Mohanakumari D	School of Management Studies	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Leadership and Teamwork for Performance Excellence	Entrepreneurship/Startup	EDP in I&E, IPR	NITTTR	Govt. Agency (Central)	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
136	Mr. John Britto M	School of Management Studies	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Leadership and Teamwork for Performance Excellence	Entrepreneurship/Startup	Employment Generation Training Programs	NITTTR	Govt. Agency (Central)	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
137	Dr. Krishna Priya V	School of Management Studies	Associate Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Leadership and Teamwork for Performance Excellence	Entrepreneurship/Startup	Employment Generation Training Programs	NITTTR	Govt. Agency (Central)	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
138	Dr. Maya Vadivelan	School of Management Studies	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Strategic Planning for Entrepreneurship Promotion	Entrepreneurship/Startup	Employment Generation Training Programs	NITTTR	Govt. Agency (Central)	04-05-2020 00:00:00	08-05-2020 00:00:00	5	Online
139	Dr. Thamilselvan R	School of Management Studies	Associate Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Understanding Project Management Basics	Entrepreneurship/Startup	Employment Generation Training Programs	NITTTR	Govt. Agency (Central)	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
140	Ms. Joyce S	School of Management Studies	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Understanding Project Management Basics	Entrepreneurship/Startup	Employment Generation Training Programs	NITTTR	Govt. Agency (Central)	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online

141	Dr. Dhivya Sathish	School of Management Studies	Assistant Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Leadership and Teamwork for Performance Excellence	Entrepreneurship/Startup	Employment Generation Training Programs	NITTTR	Govt. Agency (Central)	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
142	Mr. Arun Govind. M	Centre for Waste Management	Scientific Assistant					No	
	<b>Highest degree name in I&amp;E and IPR</b>	<b>Degree Type</b>		<b>Year of Highest degree in I&amp;E and IPR</b>					
	Business Analytics	Diploma		2020					
143	Dr. S. Kumaran	Centre for Drug Discovery and Development	Scientist	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Intellectual Property Rights Workshop-2019	IPR	FDP in I&E, IPR	Sathyabama Institute of Science and Technology. DST and IPO Chennai	Educational Institute	08-04-2019 00:00:00	13-04-2019 00:00:00	6	Offline
144	Dr. M. Radhakrishnan	Centre for Drug Discovery and Development	Scientist	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Intellectual Property Rights Workshop-2019	IPR	FDP in I&E, IPR	Sathyabama Institute of Science and Technology. DST and IPO Chennai	Educational Institute	08-04-2019 00:00:00	13-04-2019 00:00:00	6	Offline
145	Dr. Dawn S S	Centre for Waste Management	Scientist	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Waste Management	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	08-06-2020 00:00:00	12-06-2020 00:00:00	5	Online
146	Ms. N. Nirmala	Centre for Waste Management	Scientific Assistant	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Municipal Solid Waste Management in Developing countries	Innovation	Short term Certificate	Coursera – EFPL (Ecole Polytechnique Federale deLausanne)	Corporate / Industry Association	13-04-2020 00:00:00	08-05-2020 00:00:00	26	Online
147	Dr. P. KUPPUSAMI	Centre of Excellence for Energy Research	Professor	No	Yes				

	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Renewable Energy Systems	Innovation	FDP in I&E, IPR	Panimalar Institute of Technology	Educational Institute	04-05-2020 00:00:00	08-05-2020 00:00:00	5	Online
148	Dr.Vinita Vishwakarma	Centre for Nanoscience and Nanotechnology	Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Nano materials and Devices	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
149	Dr Anderson A	Aeronautical Engineering	Associate Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	One day National Level Workshop on Sensitization on IPR for Professional Innovators in Electronics, Information and Communication technology	IPR	MDP in I&E, IPR	Sathyabama and Ministry of Electronics	Educational Institute	22-07-2019 00:00:00	22-07-2019 00:00:00	1	Offline
150	Dr.A.Annam Renita	Chemical Engineering	Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Recent trends in mass transfer	IPR	FDP in I&E, IPR	Sathyabama Institute of Science and Technology	Educational Institute	17-06-2019 00:00:00	22-06-2019 00:00:00	6	Offline
151	Dr.D.Prabu	Chemical Engineering	Associate Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Recent trends in mass transfer	IPR	FDP in I&E, IPR	Sathyabama Institute of Science and Technology	Educational Institute	17-06-2019 00:00:00	22-06-2019 00:00:00	6	Offline
152	Dr.V.K.Bupesh Raja	Automobile Engineering	Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	DST – SERB sponsored two days National symposium on 'Automotive Pollution and Emission Control – (NSAPEC 2020)'	IPR	MDP in I&E, IPR	Sathyabama Institute of Science and Technology	Educational Institute	05-03-2020 00:00:00	06-03-2020 00:00:00	2	Offline
153	Dr.Sivasangari A	Information Technology	Associate Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Big data Analytics In Bioinformatics	IPR	FDP in I&E, IPR	MN Jain college of Engineering	Educational Institute	04-11-2019 00:00:00	09-11-2019 00:00:00	6	Offline
154	Dr. Wilson Aruni	Centre for Drug Discovery and Development	Pro Vice Chancellor	No	Yes				

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Intellectual Property Rights Workshop-2019	IPR	FDP in I&E, IPR	Sathyabama Institute of Science and Technology. DST and IPO Chennai	Educational Institute	08-04-2019 00:00:00	13-04-2019 00:00:00	6	Offline
155	Dr.R.Subhashini	Information Technology	Professor	No	Yes			
Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Computer Vision and Deep Learning – A Research Perspective	Innovation	Short term Certificate	TEQIP Faculty Development Program	Govt. Agency (Central)	26-08-2019 00:00:00	01-09-2019 00:00:00	7	Offline

**List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus**

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Bionove Club	Idea Club	2018	Co-working Space	Innovation Park/Research Park	2	Abbas Mir Raza	mirhussain78625@hotmail.com	7397419264
2	Design Club	Idea Club	2019	Co-working Space	Innovation Park/Research Park	2	Melbin Robin	melbinrobin7@gmail.com	9791965856
3	Computer science Club	Innovation Club	2012	Co-working Space	Innovation Park/Research Park	2	Aditya Hari	afrohari@gmail.com	8610420660
4	Innovation Club	Innovation Club	2019	Co-working Space	Innovation Labs	3	Akash sareen	akash.sareen7@gmail.com	8124737393
5	Robotics Club	Innovation Club	2019	Co-working Space	Innovation Park/Research Park	3	Shivangi Bakshi	shivangi.bakshi1805@gmail.com	9708814761
6	Hardware Club	Innovation Club	2019	Co-working Space	Innovation Labs	3	Ujwal Tiwari	ujwalut18@gmail.com	7208297335
7	Maths Club	Innovation Club	2012	Co-working Space	Innovation Park/Research Park	2	Vikas	ramvikasmohan@gmail.com	9490597742
8	Encore Club	Idea Club	2019	3D Printing	IPR Cell/Technology Transfer Centre	2	Mr. Maria Antony Jeshwin Treasho	w.jeshwintreasho@gmail.com	9597927027
9	AERO CLUB	Innovation Club	2004	Co-working Space, Work Stations	Innovation Park/Research Park	2	.P. Vijay	pepakayalavijay@gmail.com	9885542001
10	AUTO CLUB	Innovation Club	2002	Co-working Space	Innovation Park/Research Park, Centre of Excellence with Advance Tools	4	Dilip Kumar Sahoo	Sachin4officialwork@gmail.com	7708518628



11	Dr Kalam Club	Innovation Club	2013	Co-working Space,Work Stations	Incubation Unit,Innovation Labs,Innovation Park/Research Park	3	Ms.Neethupriya	neethusrireddy@gmail.com	8610060796
12	Entrepreneurship Development Club	Startup Club	2001	Co-working Space,Work Stations	Pre-Incubation Unit,Incubation Unit,Innovation Park/Research Park	10	G.Sai Sourab	Sourabganti.2011@gmail.com	8148142896
13	Microsoft Club	Idea Club	2013	Co-working Space,3D Printing	Pre-Incubation Unit,Incubation Unit,Innovation Labs,Innovation Park/Research Park	4	Mr.Kundan Kumar	kundanjha1076@gmail.com	7979085774
14	COMMUNITY DEVELOPMENT CLUB	Idea Club	2017	Co-working Space	Pre-Incubation Unit,Incubation Unit,Innovation Labs,Innovation Park/Research Park	5	Mr.H.Danveer	hdanveer@gmail.com	7418140502
15	ECO CLUB	Idea Club	2016	Co-working Space	Pre-Incubation Unit,Incubation Unit,Innovation Labs,Innovation Park/Research Park	6	Mr.P.Naga Prasad	padalaveeranagaprasad@gmail.com	7799577587
16	MOZILLA CLUB	Innovation Club	2016	Work Stations	Pre-Incubation Unit,Incubation Unit,Innovation Labs,Innovation Park/Research Park	5	Mr. Ch. Ramkumar	ramkumarchundru336@gmail.com	9908337699
17	MICROSOFT CLUB	Innovation Club	2015	Co-working Space,3D Printing	Pre-Incubation Unit,Incubation Unit,Innovation Labs,Innovation Park/Research Park	5	Mr.Kundan Kumar	kundanjha1076@gmail.com	7979085774

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
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**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

1	Innovative Supersonic laboratory for Modeling	Design Centre	2019	Work Stations	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Facility Incharge Name	Dr. Manigandan	3	Yes	Yes		Yes	
							Facility Incharge Email	manisek87@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	160000		
							Facility Incharge Phone	9791025158			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	25000		
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0		
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)				
Institute's Own Fund / Resource					Sathyabama Institute of Science and Technology			Educational Institute		1000000				

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

2	IBM systems center of excellence	Tinkering Lab	2017	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Facility Incharge Name	Dr. Vigneshwari	3	Yes	Yes		Yes	
							Facility Incharge Email	vigneshwari.cse@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	190000		
							Facility Incharge Phone	9941571360			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	50000		
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0		
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)				
Institute's Own Fund / Resource					Sathyabama Institute of Science and technology			Educational Institute		2500000				

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

3	Cisco Lab	Tinkering Lab	2016	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Facility Incharge Name	Dr. Jesudoss	9	Yes	Yes		Yes
							Facility Incharge Email	jesudoss.cse@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	120000	
							Facility Incharge Phone	9840015171			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	30000	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund					Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)		
Institute's Own Fund / Resource					Sathyabama Institute of Science and Technology				Educational Institute		2500000		

List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

4	Oracle Lab	Tinkering Lab	2017	Work Stations	Incubation Unit	Incubation Unit	Facility Incharge Name	Dr.Mer cy Paul Selvan	3	Yes	Yes		Yes
							Facility Incharge Email	mercyp aulselv an.cse @sath yabam a.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	235000	
							Facility Incharge Phone	729929 8853			Total Annual Income from (Technical and Business ) Mentoring Services (In Rupees)	30000	
											Total Annual Income from Office Space and Rental Services to Start-ups/Inno vators (In Rupees)	0	
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)			
Institute's Own Fund / Resource				Sathyabama Institute of Science and Technology				Educational Institute		1000000			

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

5	Innovation Lab	Tinkering Lab	2016	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools	Facility Incharge Name	Dr.A.Sivasangari	3	Yes	Yes		Yes
							Facility Incharge Email	sivasingari.it@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	200000	
							Facility Incharge Phone	9840159890			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	50000	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Institute's Own Fund / Resource	Sathyabama Institute of Science and Technology	Educational Institute	1500000

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

6	Centre of Excellence on Embedded Programming & IC design	Innovation Centre	2017	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools	Facility Incharge Name	Dr.S.K arthikeyan	3	Yes	Yes		Yes
							Facility Incharge Email	skarathi1879@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	60000	
							Facility Incharge Phone	9500412034			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	20000	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)			
Institute's Own Fund / Resource					Sathyabama Institute of Science and Technology			Educational Institute		1200000			

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

7	Center for Advanced Electronic Test Engineering	Design Centre	2010	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools	Facility Incharge Name	Dr.M.Sugadev	4	Yes	Yes		Yes
							Facility Incharge Email	sugadev74@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	120000	
							Facility Incharge Phone	9894723072			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	20000	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Institute's Own Fund / Resource	Sathyabama Institute of Science and Technology	Educational Institute	3500000



**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

8	Amateur Radio Station (HAM radio)	Design Centre	2019	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools	Facility Incharge Name	Dr.G.Jegan	3	No	Yes		Yes	
							Facility Incharge Email	jjsfss@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	50000		
							Facility Incharge Phone	9043483773			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000		
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0		
				<b>Source of Grant / Fund</b>				<b>Agency Name</b>			<b>Agency Type</b>		<b>Total Grants / Funds Received by Pre-Incubation &amp; Incubation Centre / Facilities exists in Campus (In Rupees)</b>	
				Institute's Own Fund / Resource				Sathyabama Institute of Science and Technology			Educational Institute		500000	

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

9	SATHYABAMA – NI LABVIEW ACADEMY	Innovation Centre	2018	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Facility Incharge Name	Dr. Poonamhpakal a.S	7	No	Yes		Yes
							Facility Incharge Email	poornapushpakalas@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	270000	
							Facility Incharge Phone	9790956400			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	40000	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)			
Institute's Own Fund / Resource					Sathyabama Institute of Science and Technology			Educational Institute		1500000			

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

10	CENTRE OF EXCELLENCE IN EMBEDDED AND IMAGING TECHNOLOGIES	Innovation Centre	2019	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools	Facility Incharge Name	Dr.T.Vino	2	No	Yes		Yes
							Facility Incharge Email	vinodhevan@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	110000	
							Facility Incharge Phone	8667540214			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	20000	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
				Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)		
				Institute's Own Fund / Resource		Sathyabama Institute of Science and Technology			Educational Institute		2000000		

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

11	HCL - Centre of Excellence	Innovation Centre	2018	Co-working Space	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.R.P andian</td> </tr> <tr> <td>Facility Incharge Email</td> <td>pandian.eni@sathyabama.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9865768867</td> </tr> </table>	Facility Incharge Name	Dr.R.P andian	Facility Incharge Email	pandian.eni@sathyabama.ac.in	Facility Incharge Phone	9865768867	2	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>85000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business ) Mentoring Services (In Rupees)</td> <td>35000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	85000	Total Annual Income from (Technical and Business ) Mentoring Services (In Rupees)	35000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Dr.R.P andian																								
Facility Incharge Email	pandian.eni@sathyabama.ac.in																								
Facility Incharge Phone	9865768867																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	85000																								
Total Annual Income from (Technical and Business ) Mentoring Services (In Rupees)	35000																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																								
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)																			
Institute's Own Fund / Resource		Sathyabama Institute of Science and Technology		Educational Institute		1000000																			

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

12	Centre of Excellence on Product Design and Development	Design Centre	2017	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools	Incubation Unit,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools	Facility Incharge Name	Mr.NivinJoy	4	Yes	Yes		Yes		
							Facility Incharge Email	nivinjoy@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	150000			
							Facility Incharge Phone	9884843539			Total Annual Income from (Technical and Business ) Mentoring Services (In Rupees)	60000			
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0			
Source of Grant / Fund							Agency Name			Agency Type			Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)		
Institute's Own Fund / Resource							Sathyabama Institute of Science and Technology			Educational Institute			1200000		

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

13	RAPID PROTOTYPING Lab	Design Centre	2020	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,Innovation Park/Research Park	Incubation Unit,Innovation Labs,Innovation Park/Research Park	Facility Incharge Name	Dr S Prakash	4	Yes	Yes		Yes	
							Facility Incharge Email	dean.mechanical@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	50000		
							Facility Incharge Phone	9940390301			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	60000		
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0		
Source of Grant / Fund					Agency Name			Agency Type			Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)			
Institute's Own Fund / Resource					Sathyabama Institute of Science and Technology			Educational Institute			800000			

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

14	Bioprocess and Fermentation Facility	Tinkering Lab	2018	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools	Facility Incharge Name	Dr.L.Stanley Abraham	3	Yes	Yes		Yes	
							Facility Incharge Email	stanleyabraham.cor@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	120000		
							Facility Incharge Phone	9841658827			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	45000		
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0		
Source of Grant / Fund				Agency Name				Agency Type			Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)			
Institute's Own Fund / Resource				Sathyabama				Educational Institute			700000			

List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

15	Entrepreneurship Development Cell	EDC	2017	Co-working Space	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Tamils elvan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>drts2007@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9566141502</td> </tr> </table>	Facility Incharge Name	Dr Tamils elvan	Facility Incharge Email	drts2007@gmail.com	Facility Incharge Phone	9566141502	7	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>260000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>100000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	260000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	100000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Dr Tamils elvan																								
Facility Incharge Email	drts2007@gmail.com																								
Facility Incharge Phone	9566141502																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	260000																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	100000																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																								
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)																			
Institute's Own Fund / Resource		Sathyabama		Educational Institute		800000																			



**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

16	Structural Research Unit	Innovation Centre	2017	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre	Incubation Unit,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre	Facility Incharge Name	Dr.Padma Priya	2	Yes	Yes		Yes	
							Facility Incharge Email	civilhod@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	70000		
							Facility Incharge Phone	9444992304			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	20000		
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0		
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)				
Institute's Own Fund / Resource					Sathyabama Institute of Science and Technology			Educational Institute		500000				

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

17	Rich internet applications development lab	Tinkering Lab	2018	Co-working Space	Incubation Unit,Innovation Labs,Innovation Park,Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre	Incubation Unit,Innovation Labs,Innovation Park,Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre	Facility Incharge Name	Dr. Bharathi	7	Yes	Yes		Yes
							Facility Incharge Email	bharathivaradhu@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	150000	
							Facility Incharge Phone	9444657879			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	40000	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Institute's Own Fund / Resource	Sathyabama Institute of Science and Technology	Educational Institute	3000000

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

18	Steel Research facility	Tinkering Lab	2018	Co-working Space	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Facility Incharge Name	Dr.R.P admapriya	5	No	Yes		Yes	
							Facility Incharge Email	padmapriyar_77@yahoo.com			Total Annual Income from Training and Skill Development Services (In Rupees)	40000		
							Facility Incharge Phone	9444992304			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000		
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0		
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)				
Institute's Own Fund / Resource					Sathyabama Institute of Science and Technology			Educational Institute		500000				

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

19	Marine Genomics Lab	Tinkering Lab	2017	Work Stations	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Amit Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>amit.kumar.sz n@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>878995 3788</td> </tr> </table>	Facility Incharge Name	Dr. Amit Kumar	Facility Incharge Email	amit.kumar.sz n@gmail.com	Facility Incharge Phone	878995 3788	4	No	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>130000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business ) Mentoring Services (In Rupees)</td> <td>40000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	130000	Total Annual Income from (Technical and Business ) Mentoring Services (In Rupees)	40000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Dr. Amit Kumar																								
Facility Incharge Email	amit.kumar.sz n@gmail.com																								
Facility Incharge Phone	878995 3788																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	130000																								
Total Annual Income from (Technical and Business ) Mentoring Services (In Rupees)	40000																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																								
Source of Grant / Fund					Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)																
Institute's Own Fund / Resource					Sathyabama Institute of Science and Technology		Educational Institute		150000																

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

20	C - BIRD Lab	Tinkering Lab	2016	Co-working Space	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. V. Ramesh Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>biotechhod@sathyabama.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9443407762</td> </tr> </table>	Facility Incharge Name	Dr. V. Ramesh Kumar	Facility Incharge Email	biotechhod@sathyabama.ac.in	Facility Incharge Phone	9443407762	7	No	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>140000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>25000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	140000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	25000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Dr. V. Ramesh Kumar																								
Facility Incharge Email	biotechhod@sathyabama.ac.in																								
Facility Incharge Phone	9443407762																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	140000																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	25000																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																								
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)																
Institute's Own Fund / Resource				Sathyabama Institute of Science and Technology			Educational Institute		4500000																

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

21	Data Analytics Lab	Tinkering Lab	2017	Co-working Space	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Facility Incharge Name	Mr. Sethuraman	7	No	Yes		Yes	
							Facility Incharge Email	sethuraman.cs@satyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	170000		
							Facility Incharge Phone	9952974542			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0		
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0		
Source of Grant / Fund					Agency Name			Agency Type			Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)			
Institute's Own Fund / Resource					Sathyabama Institute of Science and Technology			Educational Institute			3500000			

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

22	AI and Machine Learning Lab	Tinkering Lab	2018	Co-working Space	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Facility Incharge Name	Dr.S.Prince Mary	4	No	Yes		Yes	
							Facility Incharge Email	prince.mary.cse@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	200000		
							Facility Incharge Phone	9940452718			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	50000		
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0		
Source of Grant / Fund					Agency Name			Agency Type			Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)			
Institute's Own Fund / Resource					Sathyabama Institute of Science and Technology			Educational Institute			2000000			

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

23	Virtual Computing Lab	Tinkering Lab	2018	Work Stations	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Facility Incharge Name	Dr Bharathi	5	Yes	Yes		Yes	
							Facility Incharge Email	bharathivaradhu@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	160000		
							Facility Incharge Phone	9444657879			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0		
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0		
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)				
Institute's Own Fund / Resource					Sathyabama Institute of Science and Technology			Educational Institute		3900000				



**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

24	Cloud Computing Lab	Tinkering Lab	2018	Co-working Space	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Facility Incharge Name	Dr. Subhashini	6	Yes	Yes		Yes	
							Facility Incharge Email	ithod@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	150000		
							Facility Incharge Phone	7550122707			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0		
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0		
Source of Grant / Fund					Agency Name			Agency Type			Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)			
Institute's Own Fund / Resource					Sathyabama Institute of Science and Technology			Educational Institute			3700000			

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

25	Rapid Prototyping Laboratory	Tinkering Lab	2017	Co-working Space	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Facility Incharge Name	Mr. NIVIN JOY THYKATTUSSERY	5	Yes	Yes		Yes	
							Facility Incharge Email	nivinjoy@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	55000		
							Facility Incharge Phone	9884843539			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0		
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0		
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)				
Institute's Own Fund / Resource					Sathyabama Institute of Science and Technology			Educational Institute		1175000				

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

26	Bio-separation and Extraction Facility	Maker's Space	2017	Work Stations	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.L.Stanley Abraham</td> </tr> <tr> <td>Facility Incharge Email</td> <td>stanleyabraham.cor@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9841658827</td> </tr> </table>	Facility Incharge Name	Dr.L.Stanley Abraham	Facility Incharge Email	stanleyabraham.cor@gmail.com	Facility Incharge Phone	9841658827	3	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>200000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	200000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Dr.L.Stanley Abraham																								
Facility Incharge Email	stanleyabraham.cor@gmail.com																								
Facility Incharge Phone	9841658827																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	200000																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																								
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)																
Institute's Own Fund / Resource				Sathyabama Institute of Science and Technology			Educational Institute		1050000																

**List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?
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**List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

1	CENTRE OF EXCELLENCE FOR ENERGY RESEARCH	2014	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs	MHRD, Govt. of India	Facility Incharge Name	Dr. P. Kuppusami	7	Yes	Yes		Yes
					Facility Incharge Email	kuppusami@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	300000	
					Facility Incharge Phone	9444425291			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	120000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Institute's Own Fund / Resource		Sathyabama Institute of Science and Technology			Educational Institute		15000000				
Funding Agency		MHRD			Govt. Agency (Central)		25000000				
2	Biofuel Lab with Pilot Scale Production Unit	2015	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre		Facility Incharge Name	Dr. Dawn . S.S	3	Yes	Yes		Yes
					Facility Incharge Email	dawn@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	550000	
					Facility Incharge Phone	9840996791			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	140000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Institute's Own Fund / Resource		Sathyabama Institute of Science and Technology			Educational Institute		5000000				

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

3	Centre of Excellence for Engineering Analysis and Design	2017	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre		Facility Incharge Name	Mr. Manoj Kumar	5	No	Yes		Yes
					Facility Incharge Email	manoj.civil@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	30000	
					Facility Incharge Phone	7010543556			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	5000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)					
Institute's Own Fund / Resource		Sathyabama Institute of Science and Technology		Educational Institute		700000					
4	IoT /WSN	2019	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre		Facility Incharge Name	Dr.L.L akshmanan	3	Yes	Yes		Yes
					Facility Incharge Email	lakshmanan.cse@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	50000	
					Facility Incharge Phone	9094196605			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)					
Funding Agency		DST FIST		Govt. Agency (Central)		1200000					

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

5	Modernization of Electronics Lab	2020	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre	MODROB-AICTE	Facility Incharge Name	Dr.V.Vijaya Baskar	2	Yes	Yes		Yes
					Facility Incharge Email	vijayabaskar.ece@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	120000	
					Facility Incharge Phone	9443656637			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	35000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Funding Agency		AICTE			Govt. Agency (Central)		1300000				
Institute's Own Fund / Resource		Sathyabama Institute of Science and Technology			Educational Institute		200000				
6	Texas Instruments Innovation Lab	2017	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre		Facility Incharge Name	Dr.Ramesh Babu	5	No	Yes		Yes
					Facility Incharge Email	rameshbabueee@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	30000	
					Facility Incharge Phone	9884819316			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Institute's Own Fund / Resource		Sathyabama Institute of Science and Technology			Educational Institute		550000				

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

7	Virtual Instrumentation Laboratory	2020	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre		Facility Incharge Name	Mrs. G. Rajalakshmi	2	No	No	Yes	
					Facility Incharge Email	rajalakshmi@satyabama.ac.in					
					Facility Incharge Phone	9994016486					
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
Institute's Own Fund / Resource				Sathyabama Institute of Science and Technology			Educational Institute		1500000		
8	Data Science Lab in association with Capgemini	2019	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre		Facility Incharge Name	Dr. Maria Anu	8	Yes	Yes		Yes
					Facility Incharge Email	maria.it@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	100000	
					Facility Incharge Phone	9445761849			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	20000	
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
Institute's Own Fund / Resource				Sathyabama Institute of Science and Technology			Educational Institute		3500000		
Funding Agency				Capgemini			Corporate / Industry Association		500000		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		0

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

9	Advanced Manufacturing Technology Laboratory	2019	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre	MODROB-AICTE	Facility Incharge Name	Dr S Prakash	5	No	Yes		Yes
					Facility Incharge Email	dean.mechanical@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	45000	
					Facility Incharge Phone	9940390301			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Funding Agency		AICTE			Govt. Agency (Central)		2100000				
10	Bio Processing lab	2017	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs		Facility Incharge Name	Dr. Dawn SS	4	Yes	Yes		Yes
					Facility Incharge Email	dawn@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	130000	
					Facility Incharge Phone	9840996791			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Institute's Own Fund / Resource		Sathyabama Institute of Science and Technology			Educational Institute		1125000				



List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

11	Neuroscience Lab	2016	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs		Facility Incharge Name	Dr. Rajesh Kannan	4	Yes	Yes		Yes
					Facility Incharge Email	rajesh.icn@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	150000	
					Facility Incharge Phone	99405 10996			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	35000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	Sathyabama Institute of Science and Technology	Govt. Agency (Central)	1500000

12	Cardio Vascular Biology lab	2016	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs		Facility Incharge Name	Dr. Rajesh Kannan	5	Yes	Yes		Yes
					Facility Incharge Email	rajesh.icn@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	160000	
					Facility Incharge Phone	99405 10996			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	2500000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	Sathyabama Institute of Science and Technology	Educational Institute	1150000

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

13	Photovoltaic Lab	2016	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs		Facility Incharge Name	Dr. Kamalan Kirubakaran	3	Yes	Yes		Yes
					Facility Incharge Email	kamalan kiruba@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	250000	
					Facility Incharge Phone	9786047074			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	75000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	Sathyabama Institute of Science and Technology	Educational Institute	8200000

14	Functional Genomics Centre	2017	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs		Facility Incharge Name	Mr. Carlton	2	Yes	Yes		Yes
					Facility Incharge Email	carlton biotec@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	30000	
					Facility Incharge Phone	8144897818			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	Sathyabama Institute of Science and Technology	Educational Institute	2200000

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

15	Centre for Excellence for Collaborative Product Design and Development	2017	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs		Facility Incharge Name	Dr.S.P RAKASH	4	Yes	Yes		Yes
					Facility Incharge Email	prakash_s1969@yahoocom			Total Annual Income from Training and Skill Development Services (In Rupees)	75000	
					Facility Incharge Phone	9940390301			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	35000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Institute's Own Fund / Resource		Sathyabama Institute of Science and Technology			Educational Institute		1200000				
16	Centre of Excellence for ROBOTICS AND AUTOMATION	2019	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs		Facility Incharge Name	Durairaj R.B	5	No	Yes		Yes
					Facility Incharge Email	durairaj.mech@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	300000	
					Facility Incharge Phone	7305533500			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	120000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Institute's Own Fund / Resource		Sathyabama Institute of Science and Technology			Educational Institute		3000000				
Funding Agency		Grind Master			Corporate / Industry Association		500000				

**List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

17	Centre for Waste Management	2011	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. S S Dawn</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dawn@sathyabama.a.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9840996791</td> </tr> </table>	Facility Incharge Name	Dr. S S Dawn	Facility Incharge Email	dawn@sathyabama.a.ac.in	Facility Incharge Phone	9840996791	7	Yes	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>350000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>200000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	350000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	200000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Dr. S S Dawn																						
Facility Incharge Email	dawn@sathyabama.a.ac.in																						
Facility Incharge Phone	9840996791																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	350000																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	200000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	Sathyabama Institute of Science and Technology	Educational Institute	1300000

18	GE Sathyabama Centre of Excellence	2018	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Ms. Sindu Divakaran</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sindudiva@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9884293414</td> </tr> </table>	Facility Incharge Name	Ms. Sindu Divakaran	Facility Incharge Email	sindudiva@gmail.com	Facility Incharge Phone	9884293414	4	No	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>130000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>45000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	130000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	45000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Ms. Sindu Divakaran																						
Facility Incharge Email	sindudiva@gmail.com																						
Facility Incharge Phone	9884293414																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	130000																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	45000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	Sathyabama Institute of Science and Technology	Educational Institute	200000
Funding Agency	GE	Corporate / Industry Association	200000

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

19	Next Gen Lab	2019	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre		Facility Incharge Name	Ms V. Lakshmi Priya	24	No	Yes		Yes
					Facility Incharge Email	lux.priya2007@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	200000	
					Facility Incharge Phone	9629555364			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	100000	
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		0	
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	
Institute's Own Fund / Resource				Sathyabama Institute of Science and Technology				Educational Institute		3700000	
20	Centre for Skill Development	2018	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs		Facility Incharge Name	Dr Swarnalatha	20	No	Yes		Yes
					Facility Incharge Email	dean.higherstudies@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	350000	
					Facility Incharge Phone	9710431945			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	150000	
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		0	
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	
Institute's Own Fund / Resource				Sathyabama Institute of Science and Technology				Educational Institute		800000	
Funding Agency				AICTE				Govt. Agency (Central)		1400000	

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

21	Centre for Non-Destructive Testing and Quality Assurance	2012	Pre-Incubation, Incubation Unit, Innovation Labs	IGCAR	Facility Incharge Name	Dr. S. Lalitha Kumari	6	No	Yes		Yes
					Facility Incharge Email	lalithavengat@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	35000	
					Facility Incharge Phone	9444020034			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	20000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	Sathyabama Institute of Science and Technology	Educational Institute	700000

22	Centre for Nanoscience and Nanotechnology	2006	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park, IPR Cell/Technology Transfer Centre		Facility Incharge Name	Dr. Vinita Vishwakarma	21	Yes	Yes		Yes
					Facility Incharge Email	vinitavishwakarma@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	350000	
					Facility Incharge Phone	8838190094			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	85000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	Sathyabama Institute of Science and Technology	Educational Institute	112000000

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

23	Centre for Climate Change Studies	2011	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre		Facility Incharge Name	Dr. S. Prakash	8	Yes	Yes		Yes
					Facility Incharge Email	prakash.cccs@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	65000	
					Facility Incharge Phone	8220512513			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	40000	
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		0	
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	
Institute's Own Fund / Resource				Sathyabama Institute of Science and Technology				Educational Institute		500000	
24	Centre for Remote Sensing and Geoinformatics	2004	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre		Facility Incharge Name	Dr. K. Nagamani	8	Yes	Yes		Yes
					Facility Incharge Email	nagamani@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	150000	
					Facility Incharge Phone	8939267132			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	65000	
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		0	
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

25	Centre for Drug Discovery and Development	2013	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre		Facility Incharge Name	Dr. JERRINE JOSE PH	6	Yes	Yes		Yes
					Facility Incharge Email	jerrine.cddd@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	135000	
					Facility Incharge Phone	90032 68045			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	45000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
26	Centre for Ocean Research	2007	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre		Facility Incharge Name	Dr. D. Inbakandan	6	Yes	Yes		Yes
					Facility Incharge Email	sathyabama.ocean@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	150000	
					Facility Incharge Phone	99655 40310			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	85000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
Institute's Own Fund / Resource				Sathyabama Institute of Science and Technology			Educational Institute		1000000		



List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

27	Centre for Earth and Atmospheric Sciences	2010	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre		Facility Incharge Name	Dr. B. Prabhu Dass Batvari	5	Yes	Yes		Yes
					Facility Incharge Email	prabhudass@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	50000	
					Facility Incharge Phone	9841913692			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	Sathyabama Institute of Science and Technology	Educational Institute	650000

28	Centre for Molecular and Nanomedical Sciences	2014	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre		Facility Incharge Name	Dr. R. Rajesh Kannan	8	Yes	Yes		Yes
					Facility Incharge Email	rajeshkannan.mnru@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	150000	
					Facility Incharge Phone	9940510996			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	85000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	Sathyabama Institute of Science and Technology	Educational Institute	900000

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

29	Centre for Animal Laboratory Research	2014	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre		Facility Incharge Name	Dr.D.Sivaraman	7	No	Yes		Yes
					Facility Incharge Email	sivaramand83@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	520000	
					Facility Incharge Phone	9841575334			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	200000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	Sathyabama Institute of Science and Technology	Educational Institute	850000

30	Centre for Aquaculture	2018	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre		Facility Incharge Name	Dr. M. V. Rajeswari	4	No	Yes		Yes
					Facility Incharge Email	raji.shwehari@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	120000	
					Facility Incharge Phone	7598500543			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	45000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	Sathyabama Institute of Science and Technology	Educational Institute	500000

**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?														
1	Structural Research Unit	2017	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.Padma Priya</td> </tr> <tr> <td>Facility Incharge Email</td> <td>civilhord@satyabama.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9444992304</td> </tr> </table>	Facility Incharge Name	Dr.Padma Priya	Facility Incharge Email	civilhord@satyabama.ac.in	Facility Incharge Phone	9444992304	2	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td></td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td></td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td></td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)		Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		Yes
Facility Incharge Name	Dr.Padma Priya																						
Facility Incharge Email	civilhord@satyabama.ac.in																						
Facility Incharge Phone	9444992304																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)																							
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)																							
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)																							
Source of Grant / Fund			Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)															
Funding Agency			Ministry of Steel			Govt. Agency (Central)		0															
2	Capgemini DataScience Centre	2019	Centre of Excellence with Advance Tools		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.Mary Posoni a</td> </tr> <tr> <td>Facility Incharge Email</td> <td>maryposonia.cse@satyabama.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9489601850</td> </tr> </table>	Facility Incharge Name	Dr.Mary Posoni a	Facility Incharge Email	maryposonia.cse@satyabama.ac.in	Facility Incharge Phone	9489601850	1	No	No	Yes								
Facility Incharge Name	Dr.Mary Posoni a																						
Facility Incharge Email	maryposonia.cse@satyabama.ac.in																						
Facility Incharge Phone	9489601850																						
Source of Grant / Fund			Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)															
Institute's Own Fund / Resource			-			-		0															

**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

3	SATHYABAMA NI LabVIEW Academy	2018	Innovation Labs		Facility Incharge Name	Dr.S.P oornap ushpak ala	5	No	Yes		Yes
					Facility Incharge Email	poorna pushp akalas @gmai l.com			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	97909 56400			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start- ups/Innovators (In Rupees)		
				Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)	
				-		-		-		0	
4	Virtual Instrumentation	2018	Innovation Labs		Facility Incharge Name	T.Thaj Mary Delsy	10	No	No		No
					Facility Incharge Email	delsy enned y@gm ail.com					
					Facility Incharge Phone	98407 39844					

List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

5	Rich internet applications development lab	2018	Pre-Incubation		Facility Incharge Name	Dr. Barathi	1	Yes	Yes		Yes
					Facility Incharge Email	bharat hivara dhu@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	94446 57879			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
				Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)	
6	Steel Research facility	2018	Pre-Incubation		Facility Incharge Name	Dr.R.P admapriya	1	No	Yes		Yes
					Facility Incharge Email	padma priyar_77@yahoo.com			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	94449 92304			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
				Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)	

List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

7	Bio fuel lab	2017	Pre-Incubation		Facility Incharge Name	Mr. Santhosh	1	No	Yes		Yes
					Facility Incharge Email	asanthosh616@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	9092029616			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
				Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)	
8	Marine Genomics Lab	2017	Pre-Incubation		Facility Incharge Name	Dr.Amit Kumar	1	No	Yes		
					Facility Incharge Email	amit.kumar.sz@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	8789953788			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
				Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)	

List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

9	Cisco Networking Lab	2018	Pre-Incubation		Facility Incharge Name	Dr.Jee sudos	1	No	Yes		Yes
					Facility Incharge Email	jesudo ssas@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	98400 15171			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
				Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)	
10	Centre for Innovation	2018	Pre-Incubation		Facility Incharge Name	Dr. Subhashini	1	No	Yes		
					Facility Incharge Email	ithod@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	75501 22707			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
				Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)	

**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

11	Advanced Manufacturing Technology Laboratory	2017	Pre-Incubation		Facility Incharge Name	Mrs.LILLY MERCY	1	No	Yes		Yes
					Facility Incharge Email	lillymercy.prod@satyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	9940319604			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
				Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)	
12	C - BIRD Lab	2016	Pre-Incubation		Facility Incharge Name	Dr. V. Ramesh Kumar	1	No	Yes		Yes
					Facility Incharge Email	biotechhod@satyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	9443407762			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
				Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)	



**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

13	IBM systems center of excellence	2017	Pre-Incubation		Facility Incharge Name	Dr.Vigneshwari	1	No	Yes		Yes
					Facility Incharge Email	vigneshwari.cse@saathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	9941571360			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
				Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)	
14	Data Analytics Lab	2017	Innovation Labs		Facility Incharge Name	Mr. Sethuraman	1	No	Yes		Yes
					Facility Incharge Email	sethuraman.cse@saathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	9952974542			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
				Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)	

**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

15	Centre for Engineering Analysis and Design	2017	Centre of Excellence with Advance Tools		Facility Incharge Name	Dr.S.P ackiala kshmi	1	No	Yes		Yes
					Facility Incharge Email	civilhord@sat hyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	95512 69866			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		
16	Texas Instrument Innovation lab	2018	Innovation Labs		Facility Incharge Name	Dr.V.Sivachidambar anathan	1	No	Yes		Yes
					Facility Incharge Email	sivachidambaram_ee@yahoo.com			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	94441 45881			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		

**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

17	GE Sathyabama Centre of Excellence	2017	Innovation Labs		Facility Incharge Name	Ms. Sindu Divakaran	1	No	Yes		Yes
					Facility Incharge Email	sindudivakaran.biomed@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	9884293414			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		
18	Next Gen Lab	2019	Innovation Labs		Facility Incharge Name	Ms V. Lakshmi Priya	1	No	Yes		Yes
					Facility Incharge Email	lux.priya2007@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	9629555364			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		

**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

19	Centre for Skill Development	2018	Centre of Excellence with Advance Tools		Facility Incharge Name	Dr Swarnalatha	2	No	Yes		Yes
					Facility Incharge Email	dean.higherstudies@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	9710431945			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		
20	Data Science Lab	2018	Innovation Labs		Facility Incharge Name	Dr Vigneshwari	1	No	Yes		Yes
					Facility Incharge Email	vigneshwari.cse@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	9941571360			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		

**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

21	Cloud Computing Lab	2018	Innovation Labs		Facility Incharge Name	Dr.T.Prem Jacob	1	No	Yes		Yes
					Facility Incharge Email	premjacob.cs@satyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	9445454306			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
				Source of Grant / Fund			Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)
22	Virtual Computing Lab	2018	Innovation Labs		Facility Incharge Name	Dr Bharathi	1	No	Yes		Yes
					Facility Incharge Email	bharathivardhu@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	9444657879			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
				Source of Grant / Fund			Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)

**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

23	Centre for Laboratory Animal Technology and Research	2016	Innovation Park/Research Park		Facility Incharge Name	Dr. B. Sheela Rani	5	Yes	Yes		Yes
					Facility Incharge Email	directorresearch@saathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	9840941389			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)					
24	AI and Machine Learning Lab	2018	Innovation Labs		Facility Incharge Name	Dr.S.Prince Mary	1	No	No		Yes
					Facility Incharge Email	princemary.cse@saathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	990452718			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)					
25	Centre for quality and Non-destructive testing Laboratory	2012	Centre of Excellence with Advance Tools	IGCAR	Facility Incharge Name	Dr. S. Lalitha kumari	3	No	No		Yes
					Facility Incharge Email	lalithavengat@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	9444020034			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)					

**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

26	Centre for Nanoscience and Nanotechnology	2011	Pre-Incubation, Innovation Labs, Centre of Excellence with Advance Tools		Facility Incharge Name	Dr. Vinitha Viswakarma	12	No	Yes		Yes
					Facility Incharge Email	vinitavishwakarma@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	9444719383			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)
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27	Sathyabama Technology Business Incubator	2014	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Start Up Fund, Seed Fund, DST-NSTEDB	Facility Incharge Name	Dr Sheela Rani	12	Yes	Yes		Yes
					Facility Incharge Email	directorresearch@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	2000000	
					Facility Incharge Phone	9840941389			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	260000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	700000	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	Sathyabama Institute of Science and Technology	Educational Institute	15000000
Funding Agency	DST-NSTEDB	Govt. Agency (Central)	45000000

**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

28	MSME Business Incubator	2019	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Seed Fund, Start up Fund, MSME	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Dayanandan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>asdaya17@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9952045791</td> </tr> </table>	Facility Incharge Name	Dr Dayanandan	Facility Incharge Email	asdaya17@gmail.com	Facility Incharge Phone	9952045791	8	Yes	No	Yes								
Facility Incharge Name	Dr Dayanandan																						
Facility Incharge Email	asdaya17@gmail.com																						
Facility Incharge Phone	9952045791																						
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)																
29	Earth Science Technology Cell	2018	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	MoES	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Sheela Rani</td> </tr> <tr> <td>Facility Incharge Email</td> <td>directorresearch@sathyabama.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9840941389</td> </tr> </table>	Facility Incharge Name	Dr Sheela Rani	Facility Incharge Email	directorresearch@sathyabama.ac.in	Facility Incharge Phone	9840941389	6	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>200000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>68000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	200000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	68000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Dr Sheela Rani																						
Facility Incharge Email	directorresearch@sathyabama.ac.in																						
Facility Incharge Phone	9840941389																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	200000																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	68000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)																
Funding Agency		MOES			Govt. Agency (Central)		35000000																
Institute's Own Fund / Resource		Sathyabama Institute of Science and Technology			Educational Institute		1500000																

**List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)**

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovation Park, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Research Park/Innovation Park?	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
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List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

1	Col. Dr. Jeppiaar Research Park	2015	Pre-Incubation, Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	DST, DBT, MoES, MHRD	Facility Incharge Name	Dr.B.S heela Rani	54	Yes	Yes		Yes
					Facility Incharge Email	directo rresearch@sa thyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	3000000	
					Facility Incharge Phone	98409 41389			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	1000000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		
Institute's Own Fund / Resource				Sathyabama Institute of Science and Technology			Educational Institute		250000000		
2	International Research Centre	2011	Pre-Incubation, Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	DST, DBT, MoES,	Facility Incharge Name	Dr.T.S asipra ba	67	Yes	Yes		Yes
					Facility Incharge Email	vc@sa thyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	2500000	
					Facility Incharge Phone	98401 33346			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	800000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		
Institute's Own Fund / Resource				Sathyabama Institute of Science and Technology			Educational Institute		250000000		



**List the IPR Cell/Technology Transfer Centre Facilities at the HEI**

1	IPR CELL	2013	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools		Facility Incharge Name	Mr R.kaja Bantha Navas	14	Yes	Yes		Yes
					Facility Incharge Email	sumai244@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	160000	
					Facility Incharge Phone	9952699572			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	680000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)				
Institute's Own Fund / Resource		Sathyabama Institute of Science and Technology			Educational Institute		400000				
2	Centre for Innovation, Creativity and Entrepreneurship	2018	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools		Facility Incharge Name	Dr. L. Stanley Abraham	15	Yes	Yes		Yes
					Facility Incharge Email	sabraham.cor@sathyabama.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	1000000	
					Facility Incharge Phone	9841658827			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	300000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)				
Institute's Own Fund / Resource		Sathyabama Institute of Science and Technology			Educational Institute		2700000				

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Mr.Kaja Bantha Navas	Assistant Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Multipurpose Unmanned Aerial Vehicle Agriculture Drone		Within	
2	Dr.Y.Swarnalatha	Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Low cost aloevera gel extractor		Within	
Multipurpose UV sanitization box		Within		
3	Dr. Krupakar Parthasarathy	Scientist D	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	PRELS Biotech		Within	U24110TN2019PTC129056
	Atal Innovation Mlssion Mentor		Outside	
VivagenDX		Outside	U8532TN2019OPC129862	
4	DR.D.VENKATESAN	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Biodegradable plastics		Within		
5	DR. S.SATHISH	ASSOCIATE PROFESSOR	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Porous Road blocks		Within		
6	Dr.S.Packialakshmi	Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Koshell- manufauring reusable product using coconut shells		Within		
7	Dr.P.Asha	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Smart Handgloves to congregate vitals		Within		
8	B.Bharathi	PROFESSOR	Idea/Innovation Development	4

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Brainwave controlled smart assistive device		Within	
9	S.Vigneshwari	ASSOCIATE PROFESSOR	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Walking Stick for elderly protection		Within	
10	L.Lakshmanan	ASSOCIATE PROFESSOR	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design and method for pet watering and Food feeding System using IOT		Within	
11	S.Prayla Shyry	ASSOCIATE PROFESSOR	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Voice controlled Smart wheel chair		Within	
12	E.Anna Devi	ASSISTANT PROFESSOR	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design and Development of selective tea leaf plucking robot		Within	
13	G.D.Anbarasi Jebaselvi	ASSOCIATE PROFESSOR	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Improvisation of solar PV cell Conversion efficiency using nano materials		Within	
14	V.Balamurugan	ASSOCIATE PROFESSOR	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Characterization of Thin Film for Thermal Electric Generator		Within	
15	N.M.Nandhitha	Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Modified Squeezenet Architecture for weld defect characterization from radio graph		Within	
	Modified alexnet architecture for quality assessment of potatoes from thermal images		Within	
	Quality testing of rice grains using image processing and neural networks		Within	
	Convolutional Neural Network for flow characterization from ultra sonic signals		Within	
16	L.Jegan Antony Marcilin	ASSISTANT PROFESSOR	Idea/Innovation Development	2

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Wild animal intrusion detection using thermal camera with Rasperry Pi	Within	
17	L.Magthelin Therase	ASSISTANT PROFESSOR	Idea/Innovation Development
	ASSISTANT PROFESSOR	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Slot loaded ring shaped Microstrip antenna for X band Applications	Within	
18	F.V. Jayasudha	ASSISTANT PROFESSOR	Idea/Innovation Development
	ASSISTANT PROFESSOR	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Grea radio technology for energy saving in cellular towers with embedded system and IoT	Within	
19	P.Chitra	ASSOCIATE PROFESSOR	Idea/Innovation Development
	ASSOCIATE PROFESSOR	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Air quality Index Prediction using hybrid Neural network	Within	
20	M.R.Ebenezar Jebarani	ASSOCIATE PROFESSOR	Idea/Innovation Development
	ASSOCIATE PROFESSOR	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design and Implementation of cotton picking rorbor	Within	
21	P.Kavipriya	ASSOCIATE PROFESSOR	Idea/Innovation Development
	ASSOCIATE PROFESSOR	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Advanced trolley for Grocery store using Rasperry Pi	Within	
22	S.Yogalakshmi	ASSISTANT PROFESSOR	Idea/Innovation Development
	ASSISTANT PROFESSOR	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Development of Encryption technique for secured data transmission of brain wave	Within	
23	R.Sakthi Prabha	ASSISTANT PROFESSOR	Idea/Innovation Development
	ASSISTANT PROFESSOR	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Location monitoring for maritime	Within	
24	T.Ravi	ASSOCIATE PROFESSOR	Idea/Innovation Development
	ASSOCIATE PROFESSOR	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Human health detection using novel toilet sensor tag	Within	

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

25	M.Sumathi	Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	MEMS sensor design for breast cancer detection		Within	
26	G.Jegan	ASSISTANT PROFESSOR	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Maritime vehicle tracking Beacon and satellite media system using LEO satellite constellation and local loop LORA communication		Within	
27	Dr.D.Marshiana	ASSISTANT PROFESSOR	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Body temperature monitoring using wearable band		Within	
28	Dr.R.Ramadevi	PROFESSOR	Idea/Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Signal Processing in NDT		Within	
29	Dr.R.Samuel Rajesh Babu	ASSOCIATE PROFESSOR	Idea/Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	DC/DC Converter		Within	
30	Dr.S.LalithaKumari	ASSOCIATE PROFESSOR	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Image/ Signal Processing		Within	
31	Ms.T.Thaj Mary Delsy	ASSISTANT PROFESSOR	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Signal Processing		Within	
32	Ms..G.Rajalakshmi	ASSISTANT PROFESSOR	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Spectroscopic Signal Analysis		Within	
33	Dr.R.Pandian	ASSOCIATE PROFESSOR	Idea/Innovation Development	5

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Image Processing	Within	
34	Dr.N.R.Krishnamoorthy	ASSISTANT PROFESSOR	Idea/Innovation Development
	Under Water Signal Processing	Within	
35	Ms.V.Amala Rani	ASSISTANT PROFESSOR	Idea/Innovation Development
	Medical Image Compression	Within	
36	Ms.D.Jamuna Rani	ASSISTANT PROFESSOR	Idea/Innovation Development
	Light weight Cryptography	Within	
37	Ms.A.Sabarivani	ASSISTANT PROFESSOR	Idea/Innovation Development
	Bio signal Processing	Within	
38	Mr.S.Bestley Joe	ASSISTANT PROFESSOR	Idea/Innovation Development
	MEMS based automation	Within	
39	M.S.GODWIN PREMI	PROFESSOR	Idea/Innovation Development
	Agrodrone	Within	
40	Dr.G.Arunkumar	PROFESSOR	Idea/Innovation Development
	Solar Powered washing Machine	Within	
41	Mr.Nivin Joy	Assistant Professor	Idea/Innovation Development
	Agriculture Drone	Within	



**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

42	Dr. M. Manjula	Assistant Professor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Experimental study on complete thermoelectric performance of Ca-based Chalcogenides		Within	
43	Dr. L. Stanley Abraham	Scientist E	IPR Protection & Commercialization	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	DECENTRALIZED POWER GENERATOR		Within	
44	Dr Anderson A	Associate Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Multipurpose Unmanned Aerial Vehicle Agriculture Drone		Within	
45	Dr.D.Prabu	Associate Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Biofouling - Antifouling metal surfaces		Within	
46	Dr.Sivasangari A	Associate Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Hospital Connect		Within	
	Automated Epilepsy Seizure prediction system		Within	
47	Dr.V.K.Bupesh Raja	Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Cellulose- Geopolymer Sandwich thermal shield for automobiles		Within	
48	Dr. P. KUPPUSAMI	Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Solid Oxide Fuel Cell		Within	
49	Dr.A.Annam Renita	Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Chemresistor		Within	
50	Dr.Vinita Vishwakarma	Professor	Idea/Innovation Development	3

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Nano structured Polymetallic coating in pipeline	Within	
		Hybrid Bioimplant	Within	
51	Dr. Wilson Aruni	Pro Vice Chancellor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Life Cell Technologies		Outside	U85196TN2004PTC053577
		Einnel Technologies	Outside	
52	Dr.R.Subhashini	Professor	IPR Protection & Commercialization	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Hidden Camera Detector, Digital Green WiFi	Within	

**Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

Smo	Name of the External Expert/Agency as Mentor	Mentor Expert Area					Type of Mentorship	
1	Dr.Seshadhri	Idea/Innovation Development					Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee	
		Mentor of change - NITI Aayog - Govt of India	19-01-2020	02-03-2020	44	2	4	Idea
2	Mr.Stephen Chinnadurai	Idea/Innovation Development					Unstructured Mentorship	
3	Dr.A.Gopal	Idea/Innovation Development					Unstructured Mentorship	
4	Mr.Sriram	Idea/Innovation Development					Unstructured Mentorship	
5	Mr. Athesh Ravi	Idea/Innovation Development					Unstructured Mentorship	
6	Shyam Sekar S	Entrepreneurship/Startup Development					Unstructured Mentorship	
7	Mr. Shanmuga Sundar	Idea/Innovation Development					Unstructured Mentorship	
8	Mr. Ebin	Idea/Innovation Development					Unstructured Mentorship	
9	Dr. Shyam Prashad Rajasekar, Twirltact Tech. Solutions Pvt Ltd	Entrepreneurship/Startup Development					Unstructured Mentorship	
10	Mr. V. Ramakrishnan Ramani, School of Design Thinking	Idea/Innovation Development					Unstructured Mentorship	
11	Dr. B. Deepa	IPR Protection & Commercialization					Unstructured Mentorship	
12	Ms. S. Sharmila Parveen	IPR Protection & Commercialization					Unstructured Mentorship	
13	Mr. Jagadish, Ark Infosolutions Pvt Ltd	Idea/Innovation Development					Unstructured Mentorship	
14	Mr. A. S. Ajay Kumar	Idea/Innovation Development					Unstructured Mentorship	



1	MANNED UNDERWATER AIRCRAFT	Product Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 11 00 00	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Mr Venkatesan		Faculty			Male		mitvenkatesh@gmail.com			9789993066			
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
AJITHKUMAR		Student			Male		ajithschem@gmail.com			9043732989			

2	BLIND CANE	Product Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Development Completed	No	No	45000	Grant Amount in Rs	60000	The Chennai Angels	Corporate / Industry Association	Total Loan/ Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019-20 (in Rupees)	No
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Date of Investment Raised

15-10-2019

Name	Type	Gender	Email	Contact
DR. BETHANNEY JANNEY J	Faculty	Female	bethanneyjanney.biomed@sathyabama.ac.in	9840402061

Name	Type	Gender	Email	Contact
AJITHKUMAR	Student	Male	ajithschem@gmail.com	9043732989

3

Low cost aloe vera gel separator	Product Innovation	Technological	Student-Faculty	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Development Completed	No	No	20000	No	No
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Name	Type	Gender	Email	Contact
Dr.Y.Swarnalatha	Faculty	Female	lokiswarn@gmail.com	9710431945

Name	Type	Gender	Email	Contact
Ms.Shrimathy	Student	Female	shrimathy1018@gmail.com	8248381162

4	UV SANITATION BOX	Product Innovation	Technological	Center for Skill Development	Student-Faculty	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Development Completed	No	No	38000	Loan/Investment Agency Name	T F S C	25000
											Grant Amount in Rs	Agency Type	Corporate / Industry Association	Amount Received in Rs.
												Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	20000	
												Date of Investment Raised	10-09-2019	

Name	Type	Gender	Email	Contact
Dr.Y.Swarnalatha	Faculty	Female	lokiswarn@gmail.com	9710431945

Name	Type	Gender	Email	Contact
Sarish	Student	Male	-	940476679
Mr.MEET MEHTA	Student	Male	mehtameet018@gmail.com	8734925443



5	Design and development of natural hepatoprotective churnam (Choornam)	Product Innovation	Non-Technological / Social / Community Innovation	Center for Skill Development	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	<table border="1"> <tr> <td data-bbox="1361 19 1491 105">Agency Name</td> <td data-bbox="1491 19 1599 105">DRDO-LSRD</td> </tr> <tr> <td data-bbox="1361 105 1491 188">Agency Type</td> <td data-bbox="1491 105 1599 188">Govt. Agency (Central)</td> </tr> <tr> <td data-bbox="1361 188 1491 1471" rowspan="2">Award / Position / Recognition Secured</td> <td data-bbox="1491 188 1599 1471">Grant Received</td> </tr> </table>	Agency Name	DRDO-LSRD	Agency Type	Govt. Agency (Central)	Award / Position / Recognition Secured	Grant Received	No	<table border="1"> <tr> <td data-bbox="1751 19 1836 1471" rowspan="2">Grant Amount in Rs</td> <td data-bbox="1836 19 1904 1471">100000</td> </tr> </table>	Grant Amount in Rs	100000	<table border="1"> <tr> <td data-bbox="1904 19 2002 236">Loan/Investment Agency Name</td> <td data-bbox="2002 19 2056 236">DRDO - LSRD</td> </tr> <tr> <td data-bbox="1904 236 2002 564">Agency Type</td> <td data-bbox="2002 236 2056 564">Govt. Agency (Central)</td> </tr> <tr> <td data-bbox="1904 564 2002 1286">Total Loan/Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019-20 (in Rupees)</td> <td data-bbox="2002 564 2056 1286">3800000</td> </tr> <tr> <td data-bbox="1904 1286 2002 1471">Date of Investment Raised</td> <td data-bbox="2002 1286 2056 1471">10-06-2019</td> </tr> </table>	Loan/Investment Agency Name	DRDO - LSRD	Agency Type	Govt. Agency (Central)	Total Loan/Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019-20 (in Rupees)	3800000	Date of Investment Raised	10-06-2019	No
Agency Name	DRDO-LSRD																												
Agency Type	Govt. Agency (Central)																												
Award / Position / Recognition Secured	Grant Received																												
	Grant Amount in Rs	100000																											
Loan/Investment Agency Name		DRDO - LSRD																											
Agency Type	Govt. Agency (Central)																												
Total Loan/Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019-20 (in Rupees)	3800000																												
Date of Investment Raised	10-06-2019																												

	Name	Type	Gender	Email	Contact
	Dr.Y.Swarnalatha	Faculty	Female	lokiswarna@gmail.com	9710431945

Name	Type	Gender	Email	Contact	6
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Nano formulations for selected mosquito larvae Vector control	Product Innovation	Non-Technological / Social / Community Innovation	Center for Skill Development	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 9 : Full commercial application , technology available for consumers.	Innovation Development Completed	Agency Name	UBA	No	100000	Loan/Investment Agency Name	UBA	No	
								Agency Type	Govt. Agency (Central)			Agency Type	Govt. Agency (Central)		
								Grant Received				Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	1000000		
								Award / Position / Recognition Secured			Grant Amount in Rs		Date of Investment Raised	08-04-2019	

Name	Type	Gender	Email	Contact	Name	Email
Dr.Y.Swarnalatha	Faculty	Female	lokiswarna@gmail.com	9710431945		

7	Herbal Denture Cleanser	Process Innovation	Non-Technological / Social / Community Innovation		Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Development Completed	No	No		30000	Loan/Investment Agency Name	Start up Grind					20000
												Grant Amount in Rs	Agency Type	Corporate / Industry Association					
													Total Loan/ Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019-20 (in Rupees)	35000					Amount Received in Rs.
													Date of Investment Raised	05-11-2019					

Name			Type			Gender		Email			Contact		
Dr. Jerrine Joseph			Faculty			Female		jerrine.jj@gmail.com			9003268045		
Name			Type			Gender		Email			Contact		
Dr. Wilson Aruni			Faculty			Male		drwilsonprovc@sathyabama.ac.in			9097092025		
8	Herbal based Sanitizer	Process Innovation	Non-Technological / Social / Community Innovation		Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Development Completed	No	No	No	No	No
	Name			Type			Gender		Email			Contact	
	Dr. Jerrine Joseph			Faculty			Female		jerrine.jj@gmail.com			9003268045	
Name			Type			Gender		Email			Contact		
Dr. M. Radhakrishnan			Faculty			Male		mrktrc@gmail.com			9361761697		

9	Herbal Wipes	Product Innovation	Non-Technological / Social / Community Innovation		Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Development Completed	No	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>Start up gr ind</td> </tr> <tr> <td>Agency Type</td> <td>Corporate / Industry Association</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>250000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>10-04-2019</td> </tr> </table>	Loan/Investment Agency Name	Start up gr ind	Agency Type	Corporate / Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	250000	Date of Investment Raised	10-04-2019	No
Loan/Investment Agency Name	Start up gr ind																				
Agency Type	Corporate / Industry Association																				
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	250000																				
Date of Investment Raised	10-04-2019																				

Name		Type		Gender		Email		Contact				
Dr. Jerrine Joseph		Faculty		Female		jerrine.jj@gmail.com		9003268045				
Name		Type		Gender		Email		Contact				
Dr. V. Gopikrishnan		Faculty		Male		gopikrishnan.cddd@sathyabama.ac.in		9786374744				
10	Aqua feed	Product Innovation	Technological	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 120000	No	No
Name		Type		Gender		Email		Contact				
Dr. S. Kumaran		Faculty		Male		kumarun23@gmail.com		9943215332				
Name		Type		Gender		Email		Contact				
Dr. Wilson Aruni		Faculty		Male		drwilsonprovc@sathyabama.ac.in		9097092025				
11	Biosurfactant	Product Innovation	Technological	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 85000	No	No
Name		Type		Gender		Email		Contact				
Dr. M. Radhakrishnan		Faculty		Male		mrktrc@gmail.com		9361761697				
Name		Type		Gender		Email		Contact				
Dr. Jerrine Joseph		Faculty		Female		jerrine.jj@gmail.com		9003268045				
12	SOFC HALF CELL	Product Innovation	Technological	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 50000	No	No
Name		Type		Gender		Email		Contact				
Dr. P. KUPPUSAMI		Faculty		Male		kuppusami@gmail.com		9444425291				

Name		Type				Gender		Email			Contact		
AJITHKUMAR		Faculty				Male		ajithschem@gmail.com			9043732989		
13	Bioplastics	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 65000	No	No
	Name		Type				Gender		Email			Contact	
	Dr.D.Venkatesan		Faculty				Male		venkatesaniitkgp@gmail.com			9789993066	
	Name		Type				Gender		Email			Contact	
Mohanaprakash		Student				Male		r.mohanaprakash@gmail.com			9841699556		



14	Anti fouling materials	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No		45000	The Chennai Angels	Corporate / Industry Association	65000	Total Loan/Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	No
											Grant Amount in Rs						

Date of Investment Raised	10-09-2019
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Name	Type	Gender	Email	Contact
Dr.D.Inbakandan/Dr.D.Prabu	Faculty	Male	prabhu.chemical@sathyabama.ac.in	9840677987

Name	Type	Gender	Email	Contact
Mohamed aslam, Ashwin Kumar	Student	Male	msd.aslam989@gmail.com	9000306571

15	Chemresistor	Product Innovation	Technological	Chemical Engineering Lab	Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	130000	Grant Amount in Rs	Loan/Investment Agency Name	Start up TN	No
												Agency Type	Corporate / Industry Association		
												Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	45000		
												Date of Investment Raised	13-08-2019		

Name		Type		Gender		Email		Contact				
Dr.Annam Renita		Faculty		Female		annamrenita.chem@sathyabama.ac.in		7708710793				
Name		Type		Gender		Email		Contact				
Mohamed aslam, Ashwin Kumar		Student		Male		msd.aslam989@gmail.com		9000306571				
16	Koshell using coconut shells	Product Innovation	Technological	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	Yes	Grant Amount in Rs 35000	No	No
	Name		Type		Gender		Email		Contact			
	Dr.S.Packialakshmi		Faculty		Female		packialakshmi.civil@sathyabama.ac.in		9551269866			
Name		Type		Gender		Email		Contact				
Melbin Robin		Student		Male		melbinrobin07@gmail.com		9791965856				

17	Floating Rafters for supporting aquatic plants in treating waste water	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Ongoing	<table border="1"> <tr> <td data-bbox="1366 19 1491 105">Agency Name</td> <td data-bbox="1491 19 1599 105">LandT Pvt Ltd</td> </tr> <tr> <td data-bbox="1366 105 1491 225">Agency Type</td> <td data-bbox="1491 105 1599 225">Corporate / Industry Association</td> </tr> <tr> <td colspan="2" data-bbox="1366 225 1599 1567">Award / Position / Recognition Secured</td> </tr> </table>	Agency Name	LandT Pvt Ltd	Agency Type	Corporate / Industry Association	Award / Position / Recognition Secured		No	<table border="1"> <tr> <td data-bbox="1756 19 1836 1567">Grant Amount in Rs</td> <td data-bbox="1836 19 1912 1567">98000</td> </tr> </table>	Grant Amount in Rs	98000	<table border="1"> <tr> <td data-bbox="1912 19 2002 331">Loan/Investment Agency Name</td> <td data-bbox="2002 19 2056 331">The Chennai Angels</td> </tr> <tr> <td data-bbox="1912 331 2002 730">Agency Type</td> <td data-bbox="2002 331 2056 730">Corporate / Industry Association</td> </tr> <tr> <td data-bbox="1912 730 2002 1567">Total Loan/Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td data-bbox="2002 730 2056 1567">85000</td> </tr> </table>	Loan/Investment Agency Name	The Chennai Angels	Agency Type	Corporate / Industry Association	Total Loan/Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	85000	No
Agency Name	LandT Pvt Ltd																										
Agency Type	Corporate / Industry Association																										
Award / Position / Recognition Secured																											
Grant Amount in Rs	98000																										
Loan/Investment Agency Name	The Chennai Angels																										
Agency Type	Corporate / Industry Association																										
Total Loan/Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	85000																										

Date of Investment Raised  
15-11-2019

Name	Type	Gender	Email	Contact
Dr.S.Packialakshmi	Faculty	Female	packialakshmi.civil@sathyabama.ac.in	9551269866

Name	Type	Gender	Email	Contact
Ms.Shrimathy	Student	Female	shrimathy1018@gmail.com	8248381162

18	Secure Encryption and Compression in Wireless Body Sensor Networks	Process Innovation	Technological	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 65000	No	No
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Name	Type	Gender	Email	Contact
Dr.S.Vigneshwari	Faculty	Female	vigneshwari.cse@sathyabama.ac.in	9941571360

Name	Type	Gender	Email	Contact
Dr.B.Bharathi	Faculty	Female	bharathi.cse@sathyabama.ac.in	94446597650

19	Smart Hand Gloves Congregating Vitals	Product Innovation	Technological	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 60000	No	No
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Name	Type	Gender	Email	Contact
Dr.B.Bharathi	Faculty	Female	bharathi.cse@sathyabama.ac.in	9444657879

Name	Type	Gender	Email	Contact
Dr.P.Asha	Faculty	Female	asha.cse@sathyabama.ac.in	9944992337

20	Eyeball based Cursor Movement Control	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 54000	No	No
	Name		Type		Gender		Email		Contact				
	Ms.Roobini		Faculty		Female		roobini.cse@sathyabama.ac.in		7299965566				
	Name		Type		Gender		Email		Contact				
Ms.Deepa		Faculty		Female		deepa.cse@sathyabama.ac.in		9600686847					

21	Non-Invasive Blood Glucose Level Monitoring Using IoT	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	67000	Grant Amount in Rs	92000	The Chennai Angels	Corporate / Industry Association	Total Loan/Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	No
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Date of Investment Raised  
05-07-2019

Name	Type	Gender	Email	Contact
Dr.A.Sivasangari	Faculty	Female	sivasangari.it@sathyabama.ac.in	9840405377

Name	Type	Gender	Email	Contact
A.K.Sai	Student	Male	aksai@gmail.com	9580454899

22	FRAMEWORK FOR ENSURING DATA SECURITY IN IOT SMART METERS AND GATEWAYS INTERACTION OF NEIGHBORHOOD AREA NETWORKS	Process Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	80000	No	No
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Name	Type	Gender	Email	Contact
Dr.L.Lakshmanan	Faculty	Male	lakshmanan.cse@sathyabama.ac.in	9094196605

														23
Name	Type	Gender	Email	Contact										
Automatic Recognition of Medicinal Plants	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No	No	

Name	Type	Gender	Email	Contact
Dr.L.Lakshmanan	Faculty	Male	lakshmanan.cse@sathyabama.ac.in	9094196605

Name	Type	Gender	Email	Contact
Lakshmi Priyanka	Student	Female	lakshmiPriyanka@gmail.com	9032305075

24

Memory Management to analyse the storage of cloud	Process Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	20000	No	No
Name		Type		Gender		Email		Contact				
Dr.M.Maheswari		Faculty		Female		maheswari.cse@sathyabama.ac.in		9443491990				
Name		Type		Gender		Email		Contact				
B.Uttej		Student		Male		uttejcrazy98@gmail.com		9440322231				
IR sensor based Smart Bus Ticket using QR code in Android app	Process Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	45000	No	No
Name		Type		Gender		Email		Contact				
Dr.M.Maheswari		Faculty		Female		maheswari.cse@sathyabama.ac.in		9443491990				
Name		Type		Gender		Email		Contact				
Niranjan Reddy		Student		Male		reddyniranjan90@gmail.com		9441091767				

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Empowerment of rural people through home made soft toys	Service Innovation	Non-Technological / Social / Community Innovation		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	Agency Name	UB A	No	100000	Loan/Investment Agency Name	UB A	No
								Agency Type	Govt. Agency (Central)			Agency Type	Govt. Agency (Central)	
								Award / Position / Recognition Secured	Grant Received		Grant Amount in Rs	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	1000000	
												Date of Investment Raised	13-03-2020	

Name	Type	Gender	Email	Contact	Name	Email
Dr.S.Prayla Shyry	Faculty	Female	praylashyry.cse@sathyabama.ac.in	9445104773		

27	Handy Women's Safety device	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 60000	No	No
	Name		Type		Gender		Email			Contact			
Dr.N.Srinivasan		Faculty		Male		srinivasan.cse@sathyabama.ac.in			9840931980				
	Locating Human in a region using active RFID tags and IOT device	Process Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 50000	No	No
	Name		Type		Gender		Email			Contact			
Dr.T.Sasikala		Faculty		Female		dean.computing@sathyabama.ac.in			9884803625				
	Dr.S.Vigneshwari	Faculty			Female	vigneshwari.cse@sathyabama.ac.in			9941571360				
	Name		Type		Gender		Email			Contact			

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Design and development of surface cleaning robot	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	120000	<table border="1"> <tr> <td data-bbox="1756 39 1850 180">Loan/Investment Agency Name</td> <td data-bbox="1856 39 1906 180">TFSC</td> </tr> <tr> <td data-bbox="1756 185 1850 584">Agency Type</td> <td data-bbox="1856 185 1906 584">Corporate / Industry Association</td> </tr> <tr> <td data-bbox="1756 588 1850 1307">Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td data-bbox="1856 588 1906 1307">1200000</td> </tr> <tr> <td data-bbox="1756 1311 1850 1490">Date of Investment Raised</td> <td data-bbox="1856 1311 1906 1490">12-11-2019</td> </tr> </table>	Loan/Investment Agency Name	TFSC	Agency Type	Corporate / Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	1200000	Date of Investment Raised	12-11-2019	No	
Loan/Investment Agency Name	TFSC																				
Agency Type	Corporate / Industry Association																				
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	1200000																				
Date of Investment Raised	12-11-2019																				
Grant Amount in Rs																					

Name		Type		Gender		Email		Contact					
Dr.R.Narmadha		Faculty		Female		narmadhar2014om@gmail.com		9894255890					
30	Location monitoring for maritime	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 65000	No	No
	Name		Type		Gender		Email		Contact				
Ms.R.Sakthi Prabha		Faculty		Female		rshakthi24@gmail.com		8903480104					
Name		Type		Gender		Email		Contact		31			

Design and Development of selective tea leaf plucking robot	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs	100000	Loan/Investment Agency Name	Startup Ground	Agency Type	Corporate / Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	1100000	Date of Investment Raised	12-06-2019	No	

Name		Type			Gender		Email			Contact		Name	Email
Dr.E.Anna Devi		Faculty			Female		annadevimit@gmail.com			9884711668			

32	Improvisation of solar PV cell Conversion efficiency using nano materials	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs	45000	No	No
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Name		Type			Gender		Email			Contact	
Dr.G.D.Anbarasi Jebaselvi		Faculty			Female		anbarasi.jebaselvi@gmail.com			9444046701	

Name		Type			Gender		Email			Contact		33		
Wild animal intrusion detection using thermal camera with Raspberry Pi		Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs		50000	No

Name		Type			Gender		Email			Contact		Name	Email
Mr.Jegan Antony Mercilin.L		Faculty			Male		jjsfss@gmail.com			9865813823			

34	Characterization of Thin Film for Thermal Electric Generator	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	Grant Amount in Rs	45000	No	No
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Name		Type			Gender		Email			Contact	
Dr.V.Balamurugan		Faculty			Male		vbbala@gmail.com			9444251748	

Name		Type			Gender		Email			Contact		35
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Slot loaded ring shaped Microstrip antenna for X band Applications	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 30000	No	No	
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Name		Type	Gender	Email	Contact	Name	Email
Ms.Magthelin Theresa		Faculty	Female	ltherase@gmail.com	9840369541		

36	AGRO DRONE	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name	Anna University, Chennai	No	900000	The Chennai Angels	No	
									Agency Type	Educational Institute					
									Award / Position / Recognition Secured		Best project award				
												Agency Type	Corporate / Industry Association		
												Grant Amount in Rs	1300000	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	

Date of Investment Raised	07-06-2019
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Name	Type	Gender	Email	Contact
DR.D.SUSITRA	Faculty	Female	susitra.eee@sathyabama.ac.in	9884720170

Name	Type	Gender	Email	Contact
CH.VENKATA KISHORE	Student	Male	7hills591@gmail.com	8790808176
VINNET CHADALAVADA	Student	Male	-	-

37	SMART TRAFFIC SURVEILLANCE SYSTEM BASED ON IMAGE PROCESSING AND SIGNAL PROCESSING INTEGRATED WITH ACCIDENT DETECTION SYSTEM	Product Innovation	Technological	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	<table border="1"> <tr> <td>Agency Name</td> <td>Anna University, Chennai</td> </tr> <tr> <td>Agency Type</td> <td>Educational Institute</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Best project award</td> </tr> </table>	Agency Name	Anna University, Chennai	Agency Type	Educational Institute	Award / Position / Recognition Secured	Best project award	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>45000</td> </tr> </table>	Grant Amount in Rs	45000	No	No
Agency Name	Anna University, Chennai																			
Agency Type	Educational Institute																			
Award / Position / Recognition Secured	Best project award																			
Grant Amount in Rs	45000																			

Name	Type	Gender	Email	Contact
DR.S.RADHIKA	Faculty	Female	radhika.eee@sathyabama.ac.in	9444899926

Name	Type	Gender	Email	Contact
M.SAI SURYA PRAKASH	Student	Male	mssprakashnaidu@gmail.com	8179399924
P.SAI MANIKANTA	Student	Male	-	-

38	SMART BILLING CART	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No		100000	Grant Amount in Rs	100000	Loan/Investment Agency Name	Start up Ground	Corporate / Industry Association	450000	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	22-08-2019	No
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Name		Type		Gender		Email		Contact					
MRS.D.RAMYA		Faculty		Female		ramya.eee@sathyabama.ac.in		9566099604					
Name		Type		Gender		Email		Contact					
K.SUMANTH YADAV		Student		Male		sumanthenryadav@gmail.com		9550284954					
M.MANIKANTA		Student		Female		-		-					
39	SMART ENERGY MONITORING SYSTEM USING MICROCONTROLLER AND IOT	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 50000	No	No
Name		Type		Gender		Email		Contact					
DR.D.GODWIN IMMANUEL		Faculty		Male		godwinimmanuel.eee@sathyabama.ac.in		9840862814					
Name		Type		Gender		Email		Contact					
R.DHANUSH		Student		Male		dhanushraj442@gmail.com		7010401974					
JOEL EBINEZAR		Student		Male		-		-					
40	DAM FLOOD PREVENTION THROUGH DATA ANALYSIS USING AUTOMATIC CONTROL SYSTEM	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 67000	No	No
Name		Type		Gender		Email		Contact					
MRS.M.KAVITHA		Faculty		Female		kaveem@gmail.com		9444349679					
Name		Type		Gender		Email		Contact					
M.SHARMILA		Student		Female		sharmilamuralidharan1200@gmail.com		8220460266					
N.ALLIMALAR		Student		Female		-		-					

41	SMART TRAFFIC CONTROL SYSTEM USING MEMS ACCELEROMETER	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 25000	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Bestley Joe S		Faculty			Male		bestleyjoe@gmail.com			9994605395			
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
M.SHARMILA		Student			Female		sharmilamuralidharan1200@gmail.com			8220460266			

42	Development of GPS ROBOT Navigation using ATMEGA 128	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technological formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No		82000	Grant Amount in Rs	Loan/Investment Agency Name	Start up TN	Corporate / Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	Date of Investment Raised	03-09-2019	No
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Name		Type		Gender		Email		Contact	
Dr.R.Pandian		Faculty		Male		r.pandianme@rediffmail.com		9865768867	

Name		Type		Gender		Email		Contact				
Smart Informant System for Institutional Transport	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 20000	No	No

Name		Type		Gender		Email		Contact	
Dr.V.Vijayabaskar		Faculty		Male		vijayabaskar.ece@sathyabama.ac.in		9443656637	

Name		Type		Gender		Email		Contact	
Prakhar Oja		Student		Male		ghoshikben0102@gmail.com		9612140147	

43

44



Automated Pest Detection and control using acoustic signal in wireless sensor network	Product Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	50000	<table border="1"> <tr> <td data-bbox="1760 19 1850 178">Loan/Investment Agency Name</td> <td data-bbox="1850 19 1904 178">TFSC</td> </tr> <tr> <td data-bbox="1760 178 1850 584">Agency Type</td> <td data-bbox="1850 178 1904 584">Corporate / Industry Association</td> </tr> <tr> <td data-bbox="1760 584 1850 1302">Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td data-bbox="1850 584 1904 1302">400000</td> </tr> <tr> <td data-bbox="1760 1302 1850 1490">Date of Investment Raised</td> <td data-bbox="1850 1302 1904 1490">29-11-2019</td> </tr> </table>	Loan/Investment Agency Name	TFSC	Agency Type	Corporate / Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	400000	Date of Investment Raised	29-11-2019	No	
Loan/Investment Agency Name	TFSC																				
Agency Type	Corporate / Industry Association																				
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	400000																				
Date of Investment Raised	29-11-2019																				

Name	Type	Gender	Email	Contact
Dr.Rekha Chakravarthy	Faculty	Female	drrekha2705@gmail.com	9962657080

Name	Email
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45	Cattle farm management using RFID tags	Product Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name	UBA	No	50000	Loan/Investment Agency Name	UBA	No
									Agency Type	Govt. Agency (Central)			Agency Type	Govt. Agency (Central)	
									Grant Received						
									Award / Position / Recognition Secured						
												Grant Amount in Rs			
													Total Loan/ Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019-20 (in Rupees)	500000	
													Date of Investment Raised	09-03-2020	

46															
Name		Type				Gender		Email			Contact				
Dr.V.Maria Anu		Faculty				Female		mariaanu18@gmail.com			9445761849				
Name		Type				Gender		Email			Contact				
Dr.L.Mary Gladence		Faculty				Female		lgladence@gmail.com			9551083116				
Hospital connect	Service Innovation		Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No		No	Grant Amount in Rs	25000	No	No
Name		Type				Gender		Email			Contact				
Dr.A.Sivasangari		Faculty				Female		sivasangarikavya@gmail.com			9840159890				
Name		Type				Gender		Email			Contact				
Saurav Jaswal		Student				Male		sauravjaiswal999@gmail.com			8778039940				
snehil		Student				Male		-			-				

47	Automated Epilepsy seizure prediction system	Product Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No		100000	Loan/Investment Agency Name	Start up Ground	No
											Grant Amount in Rs	650000	Agency Type	Corporate / Industry Association	
													Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	09-01-2020	Date of Investment Raised

Name	Type	Gender	Email	Contact
Dr.A.Sivasangari	Faculty	Female	sivasangarikavya@gmail.com	9840159890

Name	Type	Gender	Email	Contact
Subham bhowal	Student	Male	suvambhawal180@gmail.com	9040445383

48	Refrigerator with warmer chamber	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No		120000	Grant Amount in Rs	08-08-2019	45000	Agency Type	Start up / Corporation / Industry Association	Loan/Investment Agency Name	No
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Name			Type			Gender		Email			Contact			
Dr.G.Arunkumar			Faculty			Male		garun55@gmail.com			9894608969			
Name			Type			Gender		Email			Contact			
Mr.kaja Nawas			Faculty			Male		sumai244@gmail.com			9952699572			
49	Solar powered washing machine	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	Grant Amount in Rs	75000	No	No
	Name			Type			Gender		Email			Contact		
	Dr.G.Arunkumar			Faculty			Male		garun55@gmail.com			9894608969		
	Name			Type			Gender		Email			Contact		
Mr.kaja Nawas			Faculty			Male		sumai244@gmail.com			9952699572			

50	Multi-Purpose Agricultural Robot	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No		150000	Loan/Investment Agency Name	T F S C	No
											Grant Amount in Rs		Agency Type	Corporate / Industry Association	
													Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	78000	
													Date of Investment Raised	10-09-2019	



Name		Type		Gender		Email		Contact				
Dr.A.krishnamoorthy		Faculty		Male		akrish61@gmail.com		9444284037				
Name		Type		Gender		Email		Contact				
Mr.Jayavel		Faculty		Male		-		-				
51	Vibration isolater for control	Product Innovation	Technological	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	Grant Amount in Rs 65000	No	No
	Name		Type		Gender		Email		Contact			
	Dr.A.krishnamoorthy		Faculty		Male		akrish61@gmail.com		9444284037			
Name		Type		Gender		Email		Contact				
Mr.Jayavel		Student		Male		-		-				

52	Design of Planetary gear Tri cycle for disabled person	Product Innovation	Technological	Production Laboratory	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	160000	Grant Amount in Rs	The Chennai Angels	Corporate / Industry Association	1000000	Total Loan/Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019-20 (in Rupees)	No
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Date of Investment Raised	08-04-2019
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Name	Type	Gender	Email	Contact
Dr Kanimozhli	Faculty	Female	kanihwre@gmail.com	9962065477

Name	Type	Gender	Email	Contact
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Design and fabrication of smart rover using rocker bogie mechanism	Product Innovation	Technological	Production Laboratory	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	80000	Grant Amount in Rs 890000	Loan/Investment Agency Name Corporate / Industry Association Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees) 890000	Start Up Ground Date of Investment Raised 12-09-2019	No
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Name		Type			Gender		Email			Contact	
Dr S Prakash		Faculty			Male		dean.mechanical@sathyabama.ac.in			9940390301	

Name  
E-mail

54	Go-Kart	Product Innovation	Technological	Production Laboratory	Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 200000	No	No
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Name		Type			Gender		Email			Contact	
Dr Sangeetha		Faculty			Female		sanjithdhanya@gmail.com			9790996234	

Name		Type			Gender		Email			Contact			
55	Energy effective versatile moving device for agricultural operation	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	Grant Amount in Rs 900000	No	No

Name		Type			Gender		Email			Contact	
Dr T N Valarmathi		Faculty			Female		valarmathi.tn@gmail.com			9445433963	

Name  
E-mail

56	Base Plate For Unmanned Aerial Vehicle	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	Grant Amount in Rs 130000	No	No
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Name		Type			Gender		Email			Contact	
Dr Anderson		Faculty			Male		chrisson100@gmail.com			9940223023	

Name		Type			Gender		Email			Contact	

57

Mobile Phone Case with collapsible Air Cushion	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	50000	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Mr Deepak	Faculty	Male	deepakcape@gmail.com	9047382398		

58	Development of Floating Impact Resistance Phone Case	Product Innovation	Technological	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	20000	No	No	
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Name	Type	Gender	Email	Contact
Mr Deepak	Faculty	Male	deepakcape@gmail.com	9047382398

Name	Type	Gender	Email	Contact	59								
Spider Robot	Product Innovation	Technological	CAD Laboratory	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	85000	No	No	

Name	Type	Gender	Email	Contact	Name	Email
Mr R.kaja Bantha Navas	Faculty	Male	sumai244@gmail.com	9952699572		

60	Water Extracter from Air	Product Innovation	Technological	CAD Laboratory	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	83000	No	No	
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Name	Type	Gender	Email	Contact
Mr R.kaja Bantha Navas	Faculty	Male	sumai244@gmail.com	9952699572

Name	Type	Gender	Email	Contact	61
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Manned Aerial Vehicle	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	160000	Grant Amount in Rs	Loan/Investment Agency Name	Start up T N	No	
												Agency Type	Corporate / Industry Association		
												Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	1400000		
												Date of Investment Raised	12-07-2019		



Name	Type	Gender	Email	Contact
Mr R.kaja Bantha Navas	Faculty	Male	sumai244@gmail.com	9952699572

Name	Email

62	RURAL NON- INVASIVE PRIMARY HEALTH KIOSK	Product Innovation	Technological		Faculty	TRL 7 : Demonstration system operating in operational environment at pre- commercial scale.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Adopted and Implemented at Ground	<table border="1"> <tr> <td>Agency Name</td> <td>UBA, MHRD</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> <tr> <td></td> <td>Grant Received</td> </tr> </table>	Agency Name	UBA, MHRD	Agency Type	Govt. Agency (Central)		Grant Received	No	<table border="1"> <tr> <td>12 00 00</td> </tr> <tr> <td>Grant Amount in Rs</td> </tr> </table>	12 00 00	Grant Amount in Rs	<table border="1"> <tr> <td>Loan/ Investment Agency Name</td> <td>U B A</td> </tr> <tr> <td>Agency Type</td> <td>G o v t . A g e n c y ( C e n t r a l)</td> </tr> <tr> <td>Total Loan/ Angel Investment/ VC Fund raised by Start- up during the period of pre- incubation/ incubation support at your Pre- incubation/ incubation or institute financial period 2019- 20 (in Rupees)</td> <td>1 0 0 0 0 0</td> </tr> <tr> <td>Date of Investment Raised</td> <td>0 8- 0 4- 2 0 1 9</td> </tr> </table>	Loan/ Investment Agency Name	U B A	Agency Type	G o v t . A g e n c y ( C e n t r a l)	Total Loan/ Angel Investment/ VC Fund raised by Start- up during the period of pre- incubation/ incubation support at your Pre- incubation/ incubation or institute financial period 2019- 20 (in Rupees)	1 0 0 0 0 0	Date of Investment Raised	0 8- 0 4- 2 0 1 9	No
Agency Name	UBA, MHRD																												
Agency Type	Govt. Agency (Central)																												
	Grant Received																												
12 00 00																													
Grant Amount in Rs																													
Loan/ Investment Agency Name	U B A																												
Agency Type	G o v t . A g e n c y ( C e n t r a l)																												
Total Loan/ Angel Investment/ VC Fund raised by Start- up during the period of pre- incubation/ incubation support at your Pre- incubation/ incubation or institute financial period 2019- 20 (in Rupees)	1 0 0 0 0 0																												
Date of Investment Raised	0 8- 0 4- 2 0 1 9																												

Name	Type	Gender	Email	Contact
Dr.P.Grace Kanmanani Prince	Faculty	Female	grace.enc@sathyabama.ac.in	9940544477

Name	Type	Gender	Email	Contact
Dr.L.Mary Gladence	Faculty	Female	lgladence@gmail.com	9551083116

63	AI enabled multilingual voice Bot for creating Awareness to Dispensing Maternal and Child Care through Interactive Voice Response System for Rural Women	Product Innovation	Technological		Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Adopted and Implemented at Ground	<table border="1"> <tr> <td>Agency Name</td> <td>UBA</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> <tr> <td></td> <td>Grant Received</td> </tr> </table>	Agency Name	UBA	Agency Type	Govt. Agency (Central)		Grant Received	No	<table border="1"> <tr> <td>100000</td> </tr> </table>	100000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>U B A</td> </tr> <tr> <td>Agency Type</td> <td>Govt . Agency ( Central )</td> </tr> <tr> <td>Total Loan/ Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019-20 (in Rupees)</td> <td>1000000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>08-04-2019</td> </tr> </table>	Loan/Investment Agency Name	U B A	Agency Type	Govt . Agency ( Central )	Total Loan/ Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019-20 (in Rupees)	1000000	Date of Investment Raised	08-04-2019	No
Agency Name	UBA																											
Agency Type	Govt. Agency (Central)																											
	Grant Received																											
100000																												
Loan/Investment Agency Name	U B A																											
Agency Type	Govt . Agency ( Central )																											
Total Loan/ Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019-20 (in Rupees)	1000000																											
Date of Investment Raised	08-04-2019																											

Name	Type	Gender	Email	Contact
R.Sethuraman	Faculty	Male	saravanan.cse@sathyabama.ac.in	9952974542

Name		Type		Gender		Email		Contact																						
M.Saravanan		Faculty		Male		saravanan.it@sathyabama.ac.in		9940207265																						
64	SCIENCE ON WHEELS	Service Innovation	Technological	Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Adopted and Implemented at Ground	<table border="1"> <tr> <td>Agency Name</td> <td>UBA</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> <tr> <td></td> <td>Grant Received</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td></td> </tr> </table>	Agency Name	UBA	Agency Type	Govt. Agency (Central)		Grant Received	Award / Position / Recognition Secured		No	<table border="1"> <tr> <td>400000</td> </tr> <tr> <td>Grant Amount in Rs</td> </tr> </table>	400000	Grant Amount in Rs	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>U B A</td> </tr> <tr> <td>Agency Type</td> <td>Govt - Agency (Central)</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>500000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>08-04-2019</td> </tr> </table>	Loan/Investment Agency Name	U B A	Agency Type	Govt - Agency (Central)	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	500000	Date of Investment Raised	08-04-2019	No
Agency Name	UBA																													
Agency Type	Govt. Agency (Central)																													
	Grant Received																													
Award / Position / Recognition Secured																														
400000																														
Grant Amount in Rs																														
Loan/Investment Agency Name	U B A																													
Agency Type	Govt - Agency (Central)																													
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	500000																													
Date of Investment Raised	08-04-2019																													

Name	Type	Gender	Email	Contact
Dr.M.Xavier Suresh	Faculty	Male	xaviersuresh@gmail.com	9486915394

Name	Type	Gender	Email	Contact
Dr.M.Sundareswari	Faculty	Female	sundare65@gmail.com	9840477004

65	Development of Sustainable Agriculture system for revival of traditional rice cultivation	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	<table border="1"> <tr> <td>Agency Name</td> <td>UBA</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> <tr> <td></td> <td>Grant Received</td> </tr> <tr> <td colspan="2">Award / Position / Recognition Secured</td> </tr> </table>	Agency Name	UBA	Agency Type	Govt. Agency (Central)		Grant Received	Award / Position / Recognition Secured		No	<table border="1"> <tr> <td>100000</td> <td></td> </tr> <tr> <td>Grant Amount in Rs</td> <td></td> </tr> </table>	100000		Grant Amount in Rs		<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>U B A</td> </tr> <tr> <td>Agency Type</td> <td>Govt . Agency ( Central )</td> </tr> <tr> <td>Total Loan/ Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019-20 (in Rupees)</td> <td>1000000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>26-02-2020</td> </tr> </table>	Loan/Investment Agency Name	U B A	Agency Type	Govt . Agency ( Central )	Total Loan/ Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019-20 (in Rupees)	1000000	Date of Investment Raised	26-02-2020	No
Agency Name	UBA																																
Agency Type	Govt. Agency (Central)																																
	Grant Received																																
Award / Position / Recognition Secured																																	
100000																																	
Grant Amount in Rs																																	
Loan/Investment Agency Name	U B A																																
Agency Type	Govt . Agency ( Central )																																
Total Loan/ Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019-20 (in Rupees)	1000000																																
Date of Investment Raised	26-02-2020																																

Name	Type	Gender	Email	Contact
Dr. L Stanley Abraham	Faculty	Male	sabraham.cor@sathyabama.ac.in	9841658827

Name		Type		Gender		Email		Contact																				
Dr.M.Sundareswari		Faculty		Female		sundare65@gmail.com		9840477004																				
66	Eco Friendly soap from used cooking oil	Product Innovation	Technological	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	<table border="1"> <tr> <td>Agency Name</td> <td>UBA</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> <tr> <td></td> <td>Grant Received</td> </tr> <tr> <td colspan="2">Award / Position / Recognition Secured</td> </tr> </table>	Agency Name	UBA	Agency Type	Govt. Agency (Central)		Grant Received	Award / Position / Recognition Secured		No	50000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>U B A</td> </tr> <tr> <td>Agency Type</td> <td>Govt - Agency (Central)</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>100000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>11-2-2019</td> </tr> </table>	Loan/Investment Agency Name	U B A	Agency Type	Govt - Agency (Central)	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	100000	Date of Investment Raised	11-2-2019	No
Agency Name	UBA																											
Agency Type	Govt. Agency (Central)																											
	Grant Received																											
Award / Position / Recognition Secured																												
Loan/Investment Agency Name	U B A																											
Agency Type	Govt - Agency (Central)																											
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	100000																											
Date of Investment Raised	11-2-2019																											

	Name	Type	Gender	Email	Contact
	Dr. S.S. Dawn	Faculty	Female	dawn@sathyabama.ac.in	9840996791
Name	Type	Gender	Email	Contact	67



A Technology Development for conversion of food waste to organic pots – a replacement to sapling distributing polythene bags	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	Agency Name	UB A	No	55000	Loan/Investment Agency Name	UB A	No	
								Agency Type	Govt. Agency (Central)			Agency Type	Govt. Agency (Central)		
								Award / Position / Recognition Secured	Grant Received			Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	1000000		
											Grant Amount in Rs	Date of Investment Raised	01-03-2020		

Name	Type	Gender	Email	Contact	Name	Email
Dr. S.S. Dawn	Faculty	Female	dawn@sathyabama.ac.in	9840996791		

68	Conversion of Organic Waste into Electricity	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	<table border="1"> <tr> <td data-bbox="1366 19 1489 103">Agency Name</td> <td data-bbox="1489 19 1601 103">UBA</td> </tr> <tr> <td data-bbox="1366 103 1489 183">Agency Type</td> <td data-bbox="1489 103 1601 183">Govt. Agency (Central)</td> </tr> <tr> <td data-bbox="1366 183 1489 1420" rowspan="2">Award / Position / Recognition Secured</td> <td data-bbox="1489 183 1601 1420">Grant Received</td> </tr> </table>	Agency Name	UBA	Agency Type	Govt. Agency (Central)	Award / Position / Recognition Secured	Grant Received	No	<table border="1"> <tr> <td data-bbox="1758 19 1836 1420" rowspan="2">Grant Amount in Rs</td> <td data-bbox="1836 19 1915 1420">60000</td> </tr> </table>	Grant Amount in Rs	60000	<table border="1"> <tr> <td data-bbox="1915 19 2004 183">Loan/Investment Agency Name</td> <td data-bbox="2004 19 2056 183">U B A</td> </tr> <tr> <td data-bbox="1915 183 2004 518">Agency Type</td> <td data-bbox="2004 183 2056 518">Govt. Agency (Central)</td> </tr> <tr> <td data-bbox="1915 518 2004 1228">Total Loan/ Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019-20 (in Rupees)</td> <td data-bbox="2004 518 2056 1228">50000</td> </tr> <tr> <td data-bbox="1915 1228 2004 1420">Date of Investment Raised</td> <td data-bbox="2004 1228 2056 1420">13-03-2020</td> </tr> </table>	Loan/Investment Agency Name	U B A	Agency Type	Govt. Agency (Central)	Total Loan/ Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019-20 (in Rupees)	50000	Date of Investment Raised	13-03-2020	No
Agency Name	UBA																												
Agency Type	Govt. Agency (Central)																												
Award / Position / Recognition Secured	Grant Received																												
	Grant Amount in Rs	60000																											
Loan/Investment Agency Name		U B A																											
Agency Type	Govt. Agency (Central)																												
Total Loan/ Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019-20 (in Rupees)	50000																												
Date of Investment Raised	13-03-2020																												
Name		Type		Gender		Email		Contact																					
Dr.D.Susitra		Faculty		Female		susitra.eee@sathyabama.ac.in		9884720170																					

Name		Type		Gender		Email		Contact																					
M.Saravanan		Faculty		Male		saravanan.it@sathyabama.ac.in		9940207265																					
69	Automatic Intrusion Detection for assisting farmers	Product Innovation	Technological	Green House	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	<table border="1"> <tr> <td>Agency Name</td> <td>UBA</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> <tr> <td colspan="2">Grant Received</td> </tr> <tr> <td colspan="2">Award / Position / Recognition Secured</td> </tr> </table>	Agency Name	UBA	Agency Type	Govt. Agency (Central)	Grant Received		Award / Position / Recognition Secured		No	55000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>U B A</td> </tr> <tr> <td>Agency Type</td> <td>Govt - Agency (Central)</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>50000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>29-11-2019</td> </tr> </table>	Loan/Investment Agency Name	U B A	Agency Type	Govt - Agency (Central)	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	50000	Date of Investment Raised	29-11-2019	No
Agency Name	UBA																												
Agency Type	Govt. Agency (Central)																												
Grant Received																													
Award / Position / Recognition Secured																													
Loan/Investment Agency Name	U B A																												
Agency Type	Govt - Agency (Central)																												
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	50000																												
Date of Investment Raised	29-11-2019																												

Name	Type	Gender	Email	Contact
Dr.Rekha Chakravarthi	Faculty	Female	rekha.etc@sathyabama.ac.in	9962657080

Name	Type	Gender	Email	Contact
Dr. Nandhita	Faculty	Female	dean.electronics@sathyabama.ac.in	9384611971
Dr.B.Rajasekar	Faculty	Male	-	-

70	Condition monitoring of transformers and transmission lines using InfraRed Thermography	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technological formulation. Concept and application have been formulated.	Innovation Development Ongoing	<table border="1"> <tr> <td>Agency Name</td> <td>UBA</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> <tr> <td></td> <td>Grant Received</td> </tr> <tr> <td colspan="2" style="text-align: center;">Award / Position / Recognition Secured</td> </tr> </table>	Agency Name	UBA	Agency Type	Govt. Agency (Central)		Grant Received	Award / Position / Recognition Secured		No	78000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>U B A</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (State)</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>50000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>21-11-2019</td> </tr> </table>	Loan/Investment Agency Name	U B A	Agency Type	Govt. Agency (State)	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	50000	Date of Investment Raised	21-11-2019	No
Agency Name	UBA																												
Agency Type	Govt. Agency (Central)																												
	Grant Received																												
Award / Position / Recognition Secured																													
Loan/Investment Agency Name	U B A																												
Agency Type	Govt. Agency (State)																												
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	50000																												
Date of Investment Raised	21-11-2019																												

Name	Type	Gender	Email	Contact
Dr.M.S.Sangeetha	Faculty	Female	sangeetha.eee@sathyabama.ac.in	9841169303

Name		Type		Gender		Email		Contact																				
Dr. Nandhita		Faculty		Female		dean.electronics@sathyabama.ac.in		9384611971																				
71	Erection of Energy Efficient Stand alone Solar Powered street light	Product Innovation	Technological	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	<table border="1"> <tr> <td>Agency Name</td> <td>UBA</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> <tr> <td></td> <td>Grant Received</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td></td> </tr> </table>	Agency Name	UBA	Agency Type	Govt. Agency (Central)		Grant Received	Award / Position / Recognition Secured		No	75000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>U B A</td> </tr> <tr> <td>Agency Type</td> <td>Govt - Agency (Central)</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>50000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>05-02-2020</td> </tr> </table>	Loan/Investment Agency Name	U B A	Agency Type	Govt - Agency (Central)	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	50000	Date of Investment Raised	05-02-2020	No
Agency Name	UBA																											
Agency Type	Govt. Agency (Central)																											
	Grant Received																											
Award / Position / Recognition Secured																												
Loan/Investment Agency Name	U B A																											
Agency Type	Govt - Agency (Central)																											
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	50000																											
Date of Investment Raised	05-02-2020																											

Name	Type	Gender	Email	Contact
Dr.Annie Elizebeth	Faculty	Female	annieelisabethjebaseeli.eee@sathyabama.ac.in	9940229023

Name											Type		Gender		Email			Contact		72
Pilot demonstration and implementation of Hybrid energy using Wind and Solar system	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	Agency Name	UB A	No	Grant Amount in Rs	45000	No	No						
								Agency Type	Govt. Agency (Central)											
								Award / Position / Recognition Secured	Grant Received											

Name	Type	Gender	Email	Contact	Name	Email
Dr.Narmada	Faculty	Female	narmadha.enc@sathyabama.ac.in	9894255890		

73	Smart Compost development from solid waste	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	<table border="1"> <tr> <td data-bbox="1361 19 1491 105">Agency Name</td> <td data-bbox="1491 19 1599 105">UBA</td> </tr> <tr> <td data-bbox="1361 105 1491 188">Agency Type</td> <td data-bbox="1491 105 1599 188">Govt. Agency (Central)</td> </tr> <tr> <td data-bbox="1361 188 1491 1420" rowspan="2">Award / Position / Recognition Secured</td> <td data-bbox="1491 188 1599 264">Grant Received</td> </tr> <tr> <td data-bbox="1491 264 1599 1420"></td> </tr> </table>	Agency Name	UBA	Agency Type	Govt. Agency (Central)	Award / Position / Recognition Secured	Grant Received		No	<table border="1"> <tr> <td data-bbox="1751 19 1836 1420" rowspan="2">Grant Amount in Rs</td> <td data-bbox="1836 19 1904 105">60000</td> </tr> <tr> <td data-bbox="1836 105 1904 1420"></td> </tr> </table>	Grant Amount in Rs	60000		<table border="1"> <tr> <td data-bbox="1904 19 2002 188">Loan/Investment Agency Name</td> <td data-bbox="2002 19 2056 188">UBA</td> </tr> <tr> <td data-bbox="1904 188 2002 513">Agency Type</td> <td data-bbox="2002 188 2056 513">Govt. Agency (Central)</td> </tr> <tr> <td data-bbox="1904 513 2002 1228">Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019-20 (in Rupees)</td> <td data-bbox="2002 513 2056 1228">50000</td> </tr> <tr> <td data-bbox="1904 1228 2002 1420">Date of Investment Raised</td> <td data-bbox="2002 1228 2056 1420">03-03-2020</td> </tr> </table>	Loan/Investment Agency Name	UBA	Agency Type	Govt. Agency (Central)	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019-20 (in Rupees)	50000	Date of Investment Raised	03-03-2020	No
Agency Name	UBA																														
Agency Type	Govt. Agency (Central)																														
Award / Position / Recognition Secured	Grant Received																														
Grant Amount in Rs	60000																														
Loan/Investment Agency Name	UBA																														
Agency Type	Govt. Agency (Central)																														
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019-20 (in Rupees)	50000																														
Date of Investment Raised	03-03-2020																														
Name		Type		Gender		Email		Contact																							
Mr.R. Pandian		Faculty		Male		pandian.eni@sathyabama.ac.in		9865768867																							



Name		Type		Gender		Email		Contact				
Bio-Glycerol purification for Heat transfer applications	Product Innovation	Technological	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 45000	No	No	74
Name		Type		Gender		Email		Contact				
Mr. Arun Govind		Faculty		Male		arungovind02@gmail.com		9962277656				
Name		Type		Gender		Email		Contact		75		
Dr. Dawn S S		Faculty		Female		dawn@sathyabama.ac.in		9840996791				

Incense stick making from ritual waste	Product Innovation	Technological		Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Development Completed	Agency Name	UBA	No	100000	Loan/Investment Agency Name	UBA	34000
								Agency Type	Govt. Agency (Central)			Agency Type	Govt. Agency (Central)	
								Award / Position / Recognition Secured	Grant Received			Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	500000	
											Grant Amount in Rs			Amount Received in Rs.
												Date of Investment Raised	08-04-2019	

Name	Type	Gender	Email	Contact
Ms. N. Nirmala	Faculty	Female	nirmala.amutha@gmail.com	7299041820

Name		Type		Gender		Email		Contact				
Dr. Dawn S S		Faculty		Female		dawn@sathyabama.ac.in		9840996791				
Cellulose-Geopolymer Sandwich thermal shield for automobiles	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Adopted and Implemented at Ground	No	No	80000	No	No
Name		Type		Gender		Email		Contact				
Mr. M. Deepak Sairam		Student		Male		mdsr2507@gmail.com		7904540355				
Name		Type		Gender		Email		Contact				
Dr. Bupesh Kumar		Faculty		Male		bupesh.v.k@gmail.com		9444076294				

76

77

Mattram - Water Bottle	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	120000	The Chennai Angels	No	
Grant Amount in Rs											Loan/Investment Agency Name	1200000	
											Agency Type	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	
											Corporate / Industry Association		

Date of Investment Raised  
18-09-2019

Name	Type	Gender	Email	Contact
Mr.B. Ram Kumar	Student	Male	viratraam@gmail.com	9043293960

Name	Type	Gender	Email	Contact
Dr. Nitya	Faculty	Female	nithyasn457@gmail.com	7550228573

78

Surface engineered and enzyme immobilized super paramagnetic iron oxide nanoparticles for waste water treatment	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 125000	No	No
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Name	Type	Gender	Email	Contact
Ms. Jennifer	Student	Female	selvaranijennifer@gmail.com	8754536857

Name	Type	Gender	Email	Contact
Dr.V.Ganesh Kumar	Faculty	Male	ganeshkumar@sathyabama.ac.in	9841472463

79

Cellulose-Geopolymer for emission control in diesel engines	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 90000	No	No
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Name	Type	Gender	Email	Contact
Mr.Krishna Raj	Student	Male	s.krishnaraj022@gmail.com	7338765611

Name	Type	Gender	Email	Contact
Dr. Bupesh Kumar	Faculty	Male	bupesh.v.k@gmail.com	9444076294

80

Safety Stick for Elders	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Innovation Development Completed	No	No	65000	<table border="1"> <tr> <td data-bbox="1765 19 1850 178">Loan/Investment Agency Name</td> <td data-bbox="1850 19 1912 178">TFSC</td> </tr> <tr> <td data-bbox="1765 178 1850 584">Agency Type</td> <td data-bbox="1850 178 1912 584">Corporate / Industry Association</td> </tr> <tr> <td data-bbox="1765 584 1850 1305">Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td data-bbox="1850 584 1912 1305">400000</td> </tr> <tr> <td data-bbox="1765 1305 1850 1490">Date of Investment Raised</td> <td data-bbox="1850 1305 1912 1490">10-01-2020</td> </tr> </table>	Loan/Investment Agency Name	TFSC	Agency Type	Corporate / Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	400000	Date of Investment Raised	10-01-2020	No	
Loan/Investment Agency Name	TFSC																				
Agency Type	Corporate / Industry Association																				
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	400000																				
Date of Investment Raised	10-01-2020																				
Grant Amount in Rs																					

Name		Type		Gender		Email		Contact					
Dr S Vigneshwari		Student		Female		vigneshwari.cse@sathyabama.ac.in		9941571360					
Name		Type		Gender		Email		Contact		81			
Dr T Sasikala		Faculty		Female		dean.computing@sathyabama.ac.in		9884803625					
Shrimp Feed	Product Innovation	Technological		Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 9 : Full commercial application , technology available for consumers.	Innovation Development Completed	No	No	Grant Amount in Rs 52000	No	Amount Received in Rs. 22000	
Name		Type		Gender		Email		Contact		Name	Email		
Dr S Prakash		Faculty		Male		prakash.s1311@gmail.com		9498380513					
82	Ozonizer for Disinfection of Fruits and Vegetables	Product Innovation	Technological		Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Development Completed	No	No	Grant Amount in Rs 247000	No	Amount Received in Rs. 45000
Name		Type		Gender		Email		Contact					
Dr Chennakesavulu		Faculty		Male		chennanml@yahoo.com		9600187387					
Name		Type		Gender		Email		Contact		83			
Mautic		Service Innovation		Faculty		Technological		Faculty					
Name		Type		Gender		Email		Contact		Name	Email		
Mr S Sethuraman		Faculty		Male		sethuraman.cse@sathyabama.ac.in		9952974542					

List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI

Srno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20?	Had the venture/startup raised any Seed fund/Angel Investment/V C during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20?	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20?	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20?
1	NAYAA ORGANICS	Product Innovation	Technological	878	Student	Venture with Corporate Identification Number (CIN) Registration GST No - 33AAQ FN8750 61ZM	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 75000	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
ARCHANA		Applied		Student		Female		chemical@sathyabama.ac.in		9344181912			
2	NEW ENVIRO AIR TECHNICS	Product Innovation	Technological	878	Faculty	Venture with Corporate Identification Number (CIN) Registration GST No - 33AVY PA2577 M1Z0	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 12000	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
SACHIDANANDAN H		Applied		Student		Male		chemical@sathyabama.ac.in		9176635149			



3	Dot2Globe	Service Innovation	Technologica	878	External to the Institute/Incubatee	<p style="text-align: center;">U93090 TN2017 PTC114 040</p> <p style="text-align: center;">Venture with Corporate Identification Number (CIN) Registration</p>	2017-18	Graduated from the Incubation unit	<p style="text-align: center;">Agency Name</p> <p style="text-align: center;">Agency Type</p> <p style="text-align: center;">Award / Position / Recognition Secured</p>	<p style="text-align: center;">Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India</p> <p style="text-align: center;">Govt. Agency (Central)</p> <p style="text-align: center;">DPIT Recognition secured</p>	<p style="text-align: center;">300000</p> <p style="text-align: center;">Grant Amount in Rs</p>	<p style="text-align: center;">Loan/Investment Agency Name</p> <p style="text-align: center;">The Chennai Angels</p> <p style="text-align: center;">Corporate / Industry Association</p> <p style="text-align: center;">Agency Type</p>	<p style="text-align: center;">140000</p> <p style="text-align: center;">Amount Received in Rs.</p> <p style="text-align: center;">Yes</p>
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4	AKON Online Services Pvt Ltd.	Service Innovation	Non-Technological	878	Alumni	<p>Venture with Corporate Identification Number (CIN) Registration</p> <p>U74999 MH202 OPTC34 1596</p>	2019-20	Graduated from the Incubation unit	<p>Agency Name</p> <p>Agency Type</p> <p>Award / Position / Recognition Secured</p>	<p>SEAL 20, USA</p> <p>International Agencies</p> <p>Fast Growing Startup</p>	<p>Grant Amount in Rs</p> <p>165000</p>	<p>Loan/Investment Agency Name</p> <p>Agency Type</p> <p>The Chennai Angels</p> <p>Corporate / Industry Association</p>	<p>Amount Received in Rs.</p> <p>85000</p> <p>Yes</p>
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	Name		DIN number		Type	Gender		Email	Contact						
	CHRISTUDAS ARUN		06671640		Alumni Entrepreneur	Male		tvsvichu@gmail.com	9487385507						
6	EQUINOX'S DRONES PRIVATE LIMITED	Service Innovation	Technologica	6313	Alumni	Venture with Corporate Identification Number (CIN) Registration	U72501 KA2019 PTC122 564	2018-19	Graduated from the Incubation unit	No	Grant Amount in Rs	300000	No	No	Yes
	Name		DIN number		Type	Gender		Email	Contact						
	ASHISH AMAN		08395422		Alumni Entrepreneur	Male		info@equinoxsdrones.com	9901377387						
AKHSHAT SRI MOHAN		07078499		Innovator/Entrepreneur External to Institute	Male		info@equinoxsdrones.com	9901377387							
7	EMPOWER EDUTECH CORP PRIVATE LIMITED	Service Innovation	Non-Technologica	443	Alumni	Venture with Corporate Identification Number (CIN) Registration	U93000 TN2013 PTC089 386	2018-19	Graduated from the Incubation unit	No	No	No	No	No	Yes
	Name		DIN number		Type	Gender		Email	Contact						
	MITHOON RAJAMANICKAM VENKATESAN		03820114		Alumni Entrepreneur	Male		info@empoweredutech.com	9500083003						
8	TENSYS INNOVATION (OPC) PRIVATE LIMITED	Product Innovation	Non-Technologica	396	Alumni	Venture with Corporate Identification Number (CIN) Registration	U74999 TN2018 OPC12 2072	2018-19	Graduated from the Incubation unit	No	Grant Amount in Rs	950000	No	No	Yes
	Name		DIN number		Type	Gender		Email	Contact						
	NARAYANASINTHI SIBA PRASAD CHOUDHURY		08108530		Alumni Entrepreneur	Male		TENSYSINNOVATION@GM AIL.COM	9444535979						
9	AREXUS FASHIONS PRIVATE LIMITED	Product Innovation	Non-Technologica	396	Alumni	Venture with Corporate Identification Number (CIN) Registration	U18202 TN2019 PTC126 997	2018-19	Graduated from the Incubation unit	No	Grant Amount in Rs	200000	No	No	Yes

	Name		DIN number		Type	Gender		Email	Contact				
	ABHISHEK OMAR		08335074		Alumni Entrepreneur	Male		abhishekomar3@gmail.com	9044998650				
10	TECXPORA TECHNOLOGIES PRIVATE LIMITED	Product Innovation	Non-Technological	395	Alumni	Venture with Corporate Identification Number (CIN) Registration U72900 TN2015 PTC102 023	2015-16	Graduated from the Incubation unit	No	No	No	No	No
	Name		DIN number		Type	Gender		Email	Contact				
	ELANGO SATHISH BALAJI		07262025		Alumni Entrepreneur	Male		sathishbalaji@tecxperatechnologies.in	7550122707				
11	CISOFT TECHNOLOGIES PRIVATE LIMITED	Service Innovation	Non-Technological	396	Alumni	Venture with Corporate Identification Number (CIN) Registration U72900 TN2013 PTC090 384	2013-14	Graduated from the Incubation unit	No	50000	No	No	Yes
	Name		DIN number		Type	Gender		Email	Contact				
	CHIAMALA ARAVAMUDHAN		06966860		Alumni Entrepreneur	Male		finance@csoft-tech.com	9740830064				

12	J.J.STEEL	Product Innovation	Non-Technological	396	Alumni	<div style="background-color: #002060; color: white; padding: 5px;">           Venture with Corporate Identification Number (CIN) Registration         </div>	GST NO - 33ABH PH7784 G1ZH	2017-18	Graduated from the Incubation unit	No	<div style="background-color: #002060; color: white; padding: 5px;">           Grant Amount in Rs         </div>	220000	<div style="background-color: #002060; color: white; padding: 5px;">           Loan/Investment Agency Name         </div>	<div style="background-color: #002060; color: white; padding: 5px;">           Startup Ground         </div>	<div style="background-color: #002060; color: white; padding: 5px;">           Corporate/Industry Association         </div>	Agency Type	No	Yes
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Total Loan /Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	98000
Date of Investment Raised	10-04-2019

Name	DIN number	Type	Gender	Email	Contact
AASHIK JPM	72041000	Alumni Entrepreneur	Male	aashik.n.1996@gmail.com	9094851228

13	WHELLS AND WAGONS	Service Innovation	Non-Technological	6313	Alumni	Venture with Corporate Identification Number (CIN) Registration	GST NO - 33ATSP P8270E 1ZA	2018-19	Graduated from the Incubation unit	No	No	No	No	Yes
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Name	DIN number	Type	Gender	Email	Contact
PARTHASARATHY PRASHANTH	Applied	Alumni Entrepreneur	Male	prashanthcatricon@gmail.com	9952045393



14	M/S RADHAKRISHNA MINES & MINERALS	Service Innovation	Non- Technologica l	4860	Alumni	Venture with Corporate Identificati on Number (CIN) Registrati on	GST NO - 37BBD PR0315 L1ZM	2018-19	Graduated from the Incubation unit	No	30 00 00	Loan /Inve stme nt Agen cy Nam e	T F S C	11 00 00	Yes		
											Gr a n t A m o u n t i n R s	Ag e n c y T y p e	C o r p o r a t e / I n d u s t r y A s s o c i a t i o n	T o t a l L o a n / A n g e l I n v e s t m e n t / V C F u n d r a i s e d b y S t a r t - u p d u r i n g t h e p e r i o d o f p r e - i n c u b a t i o n / i n c u b a t i o n s u p p o r t a t y o u r P r e - i n c u b a t i o n / i n c u b a t i o n o r i n s t i t u t e f i n a n c i a l p e r i o d 2 0 1 9 - 2 0 ( i n R u p e s	1 0 0 0 0 0 0	A m o u n t R e c e i v e d i n R s.	

										Date of Investment Raised			
											08-04-2019		
Name			DIN number		Type	Gender		Email		Contact			
Koushika M			Applied		Alumni Entrepreneur	Female		koushika@goworld.com		9444033944			

15	365DAYS EVENT	Service Innovation	Non-Technological	449	Alumni	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Venture with MSME Registration No</p> </div> <div style="width: 45%;"> <p>TN02D0050752</p> </div> </div> <div style="background-color: #002060; color: white; padding: 5px; text-align: center;"> <p>Venture with GST No</p> </div>	2018-19	Graduated from the Incubation unit	No	<div style="background-color: #002060; color: white; padding: 5px; text-align: center;"> <p>Grant Amount in Rs</p> </div>	200000	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Loan/Investment Agency Name</p> </div> <div style="width: 45%;"> <p>The Chennai Angels</p> </div> </div> <div style="background-color: #002060; color: white; padding: 5px; text-align: center;"> <p>Agency Type</p> </div>	<div style="background-color: #002060; color: white; padding: 5px; text-align: center;"> <p>Corporate/Industry Association</p> </div>	No	Yes
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16	Namma Pattivaithiyam Product Private Limited	Product Innovation	Non-Technological	4860	Faculty	U15400 TN2021 PTC141 946	2019-20	Graduated from the Incubation unit	No	10 00 00	Loan/Investment Agency Name	Startup Ground	80 00 0	Yes
						Venture with Corporate Identification Number (CIN) Registration				Grant Amount in Rs	Agency Type	Corporate/Industry Association	Amount Received in Rs.	

Total Loan /Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	200000
Date of Investment Raised	12-09-2019

Name	DIN number	Type	Gender	Email	Contact
ALAGARSAMY SANDHYA	874235	Faculty	Female	sandhyalagar@gmail.com	9789087895

17	Jude Equipments Pvt. Ltd	Service Innovation	Non-Technological	443	Faculty	Venture with Corporate Identification Number (CIN) Registration	U31200 TN2006 PTC060 913	2018-19	Graduated from the Incubation unit	No	Grant Amount in Rs	140000	No	Amount Received in Rs.	60000	Yes
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Name	DIN number	Type	Gender	Email	Contact
Dr.Mercy Paul Selvan	05214662	Faculty	Female	md.judeequipment@gmail.com	9500122321

18	SEP ENERGY PRIVATE LIMITED	Service Innovation	Technologica l	4181	Alumni	Venture with Corporate Identification Number (CIN) Registration	U40100 GJ2006 PTC047 668	2018-19	Graduated from the Incubation unit	No	Grant Amount in Rs	18 00 00	No	No	Yes
Name		DIN number			Type	Gender		Email		Contact					
Dhatchinamoorthy Viruthagiri,		07047575			Alumni Entrepreneur	Male		vdmoothy@gmail.com		9444420772					
19	MODERN ENGINEERING PLASTICS PRIVATE LIMITED	Service Innovation	Technologica l	4181	Alumni	Venture with Corporate Identification Number (CIN) Registration	U28920 TN1994 PTC029 700	2018-19	Graduated from the Incubation unit	No	Grant Amount in Rs	21 00 00	No	No	Yes
Name		DIN number			Type	Gender		Email		Contact					
Raman Raghavachari		01174240			Alumni Entrepreneur	Male		sriramgyn@srinishankar.com		9841723381					
20	Srinivasa Fashions Private Limited	Process Innovation, Service Innovation	Non-Technologica l	4860	Alumni	Venture with Corporate Identification Number (CIN) Registration	U18101 TN2005 PTC056 216	2018-19	Graduated from the Incubation unit	No	Grant Amount in Rs	95 00 00	No	No	Yes
Name		DIN number			Type	Gender		Email		Contact					
Varun C V R		02933175			Alumni Entrepreneur	Male		varuncvr@gmail.com		9840582786					
21	Manvision Consulting Pvt. Ltd	Service Innovation	Non-Technologica l	4860	Alumni	Venture with Corporate Identification Number (CIN) Registration	U72200 TG2008 PTC061 556	2014-15	Graduated from the Incubation unit	No	Grant Amount in Rs	25 00 00	No	No	Yes
Name		DIN number			Type	Gender		Email		Contact					
Mandavilli Venkata Vijay Bhaskar		02110635			Alumni Entrepreneur	Male		krs@manvision.in		9176416114					

22	COLLABORATIVE DESIGN AND ENGINEERING SERVICES LLP	Service Innovation	Technologica	4181	Alumni	Venture with Corporate Identification Number (CIN) Registration	AAG-4242	2018-19	Graduated from the Incubation unit	No	Grant Amount in Rs	132000	Loan/Investment Agency Name	The Chennai Angels	Corporate/Industry Association	Agency Type	Amount Received in Rs.	45000	Yes
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24	TRIKINGDOM TRADERS PVT. LTD.	Service Innovation	Non-Technological	4860	Faculty	Venture with Corporate Identification Number (CIN) Registration	U51909 TN2016 PTC111 061	2018-19	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	16 50 00	No	Amount Received in Rs.	14 00 00	Yes
Name		DIN number			Type	Gender			Email	Contact						
Mr. Sorra Rohit Raji		0871421			Faculty	Male			v_vijaybaskar@yahoo.co.in	9443656637						
25	Josh Automation India Private Limited	Service Innovation	Technological	4181	Alumni	Venture with Corporate Identification Number (CIN) Registration	U74900 TN2014 PTC097 216	2018-19	Graduated from the Incubation unit	No	Grant Amount in Rs	20 00 00	No	Amount Received in Rs.	80 00 00	Yes
Name		DIN number			Type	Gender			Email	Contact						
A.Mary Juliet		0456371			Alumni Entrepreneur	Female			m.juliet78@gmail.com	9940046660						
26	LINS Business solutions Private Limited	Service Innovation	Non-Technological	4860	Faculty	Venture with Corporate Identification Number (CIN) Registration	U74999 TN2017 PTC117 346	2018-19	Graduated from the Incubation unit	No	Grant Amount in Rs	30 00 00	No	Amount Received in Rs.	20 00 00	Yes
Name		DIN number			Type	Gender			Email	Contact						
Mafin Shaby		0245768			Faculty	Female			maflin.s@gmail.com	9443656637						
27	DAWN CALORIFIC EXPORTS	Market-place Innovation	Technological	396	Alumni	Venture with MSME Registration No	TN02D0 081435	2017-18	Graduated from the Incubation unit	No	No	No	No	No	No	No
Name		DIN number			Type	Gender			Email	Contact						
Pranesh		Applied			Alumni Entrepreneur	Male			pranesh2092@gmail.com	7358442330						
						Venture with GST No	33AAO FD0507 F1ZW									

28	Shasons	Product Innovation	Non-Technologica l	396	Alumni	Venture with Corporate Identificati on Number (CIN) Registrati on	GST No - 33AALF S0470R 1ZP	2017-18	Graduated from the Incubation unit	No	Gr ant Am oun t in Rs	85 00 0	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact					
Hussain S Akbari		Applied		Alumni Entrepreneur		Male		shasons@gmail.com		9388609336					

### List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	Institute Of Aeronautics Astronautics and Aviation	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	10	02-12-2020
2	Mokshinika Feeds and Seeds	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation, Incubation	1	01-12-2020
3	National Dong Hwa University, Hualien	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	22-01-2019
4	Seed for safety	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	10	17-02-2020
5	GBL – Proyojana Construction Management Training Institute	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	80	24-06-2019
6	Selmer Enterprises Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	2	01-07-2019
7	Ministry of Earth Sciences (MoES), New Delhi	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	5	01-01-2020
8	VMware	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring, Networking	21	10-07-2019
9	Awiskar Labs	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring, Networking	32	19-07-2019
10	Star	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring, Networking	18	19-07-2019
11	Capegemni	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring, Networking	11	10-02-2020
12	Zoho	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring, Networking	14	18-07-2019
13	Comfort Ladies Hostel	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Seed fund	1	05-10-2020
14	Tamil nadu Advanced Technical Training Institute (TATTI)	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	3	23-01-2019
15	L&T switch gear Ltd, Coonor	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-08-2019

16	Technocrat Automation	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	20	22-07-2019
17	AICTE	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation,Mentoring,Seed fund	31	01-09-2020
18	Metropolitan Transport Corporation	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	12	08-05-2019
19	Ashok Leyland	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	15-11-2019
20	MS Swaminathan Foundation	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	2	30-11-2019
21	Mr.Cooper	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	16-11-2019
22	India piston, Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	10	31-12-2020
23	IGP group of industries, Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	31-12-2020
24	Abirami industries Pvt. Ltd, Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	4	31-12-2020
25	CIPET -Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	31-12-2020
26	Diamond Engineering Pvt. Ltd, Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	10	31-12-2020
27	ENMAS O & M Service Pvt. Ltd., Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	31-12-2020
28	SAP, Bengaluru	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	31-12-2020
29	National Institute of Wind Energy, Chennai	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	4	31-12-2020
30	NITI Ayog ATAL Thinking Lab	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	100	01-03-2020
31	Mahatma Gandhi National Council of Rural Education under the Ministry of Human Resource Development, in Government of India	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	50	01-03-2020
32	Indian Institute of Information Technology, Design and Manufacturing	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	4	01-06-2020
33	CSIR- Central Salt and Marine Chemicals Research Institute (CSMCR)	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	31-12-2020
34	JV MEDIA DREAMS	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	8	19-07-2019
35	LAKSHMI MOVIE MAKERS	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	24-09-2019
36	GALATTA PVT LTD	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	12-12-2019
37	LV PRASAD TV AND ACADEMY	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-11-2019
38	HCL Technologies	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	6	18-01-2019

39	University of Sydney, Australia	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	15	24-01-2019
40	National University of Singapore	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	7	07-02-2019

**List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner**

Srno	Title/Name of IP(Copyright & Designs Only)	Type of IP(Copyright & Designs Only)	IP(Copyright & Designs Only) Registration Number of Copyright/Design	Application Level	Date of Copyright / Design IP Filed/ Published (Year, Month)	Copy of receipt / application screenshot [PDF or Image]	Current Status of IP(Copyright & Designs Only) as on 31st March 2020	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	MANNED UNDERWATER AIRCRAFT	IPRFiledPublished	327655-001	National	2020 - 02	Uploaded	Filed	No
	Department/Centre Name School of Mechanical Engg							
2	Manned Underwater Aircraft	IPRFiledPublished	327654-001	National	2020 - 02	Uploaded	Filed	No
	Department/Centre Name School of Mechanical Engg							
3	Coconut Tree Climbing and Harvesting Robots	IPRFiledPublished	328205-001	National	2020 - 03	Uploaded	Granted	No
	Department/Centre Name School of Mechanical Engg							
4	HEIGHT ADJUSTABLE PORTABLE TV STAND	IPRFiledPublished	327096-001	National	2020 - 02	Uploaded	Granted	No
	Department/Centre Name Electrical & Electronics							
5	Height Adjustable TV Wall Mount Bracket	IPRFiledPublished	327096-002	National	2020 - 02	Uploaded	Granted	No
	Department/Centre Name Electrical & Electronics							
6	Solar Aerator for prawn Culture	IPRFiledPublished	320092-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name Electrical & Electronics							
7	DEATH PREDICTION IN HUMAN BEING	IPRFiledPublished	L-84191/2019	National	2019 - 07	Uploaded	Filed	No

	Department/Centre Name							
	School of Computing							
8	STAFF PERFORMANCE ANALYSIS USING ONE TO ONE INTERACTION	IPRFiledPublished	L-84444/2019	National	2019 - 08	Uploaded	Filed	No
	Department/Centre Name							
	School of Computing							
9	IDENTIFICATION OF CANCER USING DATA MINING TECHNIQUE	IPRFiledPublished	L-86642/2019	National	2019 - 11	Uploaded	Filed	No
	Department/Centre Name							
	School of Computing							
10	Lighting Device for Tunnel Construction works	IPRFiledPublished	316672-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
	Electrical & Electronics							
11	Retractable candle holder	IPRFiledPublished	316985-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
	Electrical & Electronics							
12	UV Panel Light Projection with Digital Microscope camera	IPRFiledPublished	317787-002	National	2019 - 05	Uploaded	Granted	No
	Department/Centre Name							
	Electrical & Electronics							
13	Solar Empowered Washing Machine	IPRFiledPublished	326422-001	National	2020 - 02	Uploaded	Granted	No
	Department/Centre Name							
	School of Mechanical Engg							
14	Autoinflatroty Cushions for Mobile Phone Safety	IPRFiledPublished	328036-001	National	2019 - 09	Uploaded	Filed	No
	Department/Centre Name							
	School of Mechanical Engg							
15	Multi-Purpose Agricultural Robot	IPRFiledPublished	317206-001	National	2019 - 04	Uploaded	Granted	No

	Department/Centre Name							
	School of Mechanical Engg							
16	Vibration Isolator for Control	IPRFiledPublished	296127	National	2019 - 05	Uploaded	Granted	No
	Department/Centre Name							
	School of Mechanical Engg							
17	Solar Desalinations Apparatus with Air Pre Heater Attachment	IPRFiledPublished	299479	National	2019 - 12	Uploaded	Granted	No
	Department/Centre Name							
	School of Mechanical Engg							
18	Go-Kart	IPRFiledPublished	327989-001	National	2020 - 03	Uploaded	Granted	No
	Department/Centre Name							
	School of Mechanical Engg							
19	Base Plate For Unmanned Aerial Vehicle	IPRFiledPublished	316200-001	National	2019 - 05	Uploaded	Granted	No
	Department/Centre Name							
	School of Mechanical Engg							
20	Mobile Phone Case with collapsible Air Cushion	IPRFiledPublished	325332-001	National	2020 - 01	Uploaded	Filed	No
	Department/Centre Name							
	School of Mechanical Engg							
21	Mobile Phone Case with collapsible Air Cushion	IPRFiledPublished	325332-002	National	2020 - 02	Uploaded	Filed	No
	Department/Centre Name							
	School of Mechanical Engg							
22	Spider Robot	IPRFiledPublished	327438-001	National	2020 - 03	Uploaded	Filed	No
	Department/Centre Name							
	School of Mechanical Engg							
23	Manned Aerial Vehicle	IPRFiledPublished	328209-001	National	2020 - 02	Uploaded	Filed	No
	Department/Centre Name							
	School of Mechanical Engg							

24	Verticle Wind axis Turbine using gorlov and savinius blades	IPRFiledPublished	294063	National	2019 - 08	Uploaded	Granted	No
	Department/Centre Name							
School of Mechanical Engg								
25	Tube Muffler for Light Motor Vehicles	IPRFiledPublished	304750	National	2019 - 08	Uploaded	Granted	No
	Department/Centre Name							
School of Mechanical Engg								
26	Design and Fabrication of Automatic seed sowing machine & fertilizer sprayer using solar energy	IPRFiledPublished	327672-001	National	2020 - 02	Uploaded	Filed	No
	Department/Centre Name							
School of Mechanical Engg								
27	Tunnel Inspection Device with Camera	IPRFiledPublished	316671-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
Electrical & Electronics								
28	Inspection Panel for Examining Metal Properties	IPRFiledPublished	316968-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
Electrical & Electronics								
29	Transparent Candle flame protective cover	IPRFiledPublished	316970-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
Electrical & Electronics								
30	LID with Sensor	IPRFiledPublished	317788-001	National	2019 - 05	Uploaded	Granted	No
	Department/Centre Name							
Electrical & Electronics								
31	UV Light examination Apparatus for inspection of metals	IPRFiledPublished	317787-001	National	2019 - 05	Uploaded	Granted	No
	Department/Centre Name							
Electrical & Electronics								
32	Portable protractible shelter	IPRFiledPublished	316668-001	National	2019 - 04	Uploaded	Granted	No



	Department/Centre Name							
	Building and Environment							
33	High pressure cleaning device for solar panels	IPRFiledPublished	316669-002	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
	Electrical and Electronic							
34	Blood slides sterilization equipment	IPRFiledPublished	316670-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
	Bio and Chemical Engg							
35	Slide washing equipment	IPRFiledPublished	316670-002	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
	Bio and Chemical Engg							
36	Robot for Multi Identifying Spilled Hazardous Material on Floor	IPRFiledPublished	316673-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
	School of Computing							
37	Robot for Identifying Spilled Hazardous Material on Floor	IPRFiledPublished	316673-002	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
	School of Computing							
38	Humidity Sensing and Removing Device	IPRFiledPublished	316961-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
	Electrical and Electronic							
39	Device with Assisted Attendance Marking for Handicapped	IPRFiledPublished	316962-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
	School of Computing							
40	Agriculture Drone with Pesticide Sprayer	IPRFiledPublished	316963-001	National	2019 - 04	Uploaded	Granted	No

	Department/Centre Name							
	School of Computing							
41	Helmet with Electronic Lock	IPRFiledPublished	316967-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
	Electrical and Electronic							
42	Height Adjustable Hydraulic lifting Ambulance stretcher bed	IPRFiledPublished	316969-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
	School of Mechanical							
43	Portable Hydraulic lifting work platform	IPRFiledPublished	316972-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
	School of Mechanical							
44	Electronic Helmet Lock for Two wheelers	IPRFiledPublished	316972-002	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
	School of Mechanical							
45	Foot Dryer for Washroom Doorways	IPRFiledPublished	316973-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
	School of Mechanical							
46	Temperature Sensing Device for Bio-fuels	IPRFiledPublished	316976-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
	Bio and Chemical Engg							
47	Food Testing Apparatus with Carbon Free Exhaust	IPRFiledPublished	316976-002	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
	Bio and Chemical Engg							
48	Fish Waste Cleaning Equipment	IPRFiledPublished	316977-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
	Bio and Chemical Engg							

49	Glassware Cleaning Apparatus for Laboratories	IPRFiledPublished	316977-002	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
Bio and Chemical Engg								
50	Telescopic UV Insect Trap	IPRFiledPublished	316978-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
Bio and Chemical Engg								
51	Float for Bacterial culture in sewage Treatment	IPRFiledPublished	316979-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
Bio and Chemical Engg								
52	Laboratory reagent holder	IPRFiledPublished	316980-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
Bio and Chemical Engg								
53	Smart Gloves	IPRFiledPublished	316984-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
School of Computing								
54	Stretcher Bed Level Equalizer for Ambulance	IPRFiledPublished	316986-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
Bio and Chemical Engg								
55	Agriculture Drone with Sprayer	IPRFiledPublished	316987-001	National	2019 - 04	Uploaded	Granted	No
	Department/Centre Name							
Bio and Chemical Engg								
56	Hand cutting Machine Multi cutter	IPRFiledPublished	317783-001	National	2019 - 05	Uploaded	Granted	No
	Department/Centre Name							
Building and Environment								
57	Biodegradable Bacterial Float for Culture in Sewage	IPRFiledPublished	317784-001	National	2019 - 05	Uploaded	Granted	No

	Department/Centre Name							
	Building and Environment							
58	Hand Gloves with Thermometer & Digital Display	IPRFiledPublished	317785-001	National	2019 - 05	Uploaded	Granted	No
	Department/Centre Name							
	School of Computing							
59	Automatic Image Sensing Visor for vehicle	IPRFiledPublished	317786-001	National	2019 - 05	Uploaded	Granted	No
	Department/Centre Name							
	School of Computing							
60	Coffee Cup Instant Warmer	IPRFiledPublished	320184-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	Bio and Chemical Engg							
61	Automatic Fish Feeder	IPRFiledPublished	320186-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	Bio and Chemical Engg							
62	Water quality maintaining equipment for fish tank	IPRFiledPublished	320185-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	Bio and Chemical Engg							
63	Coffee Cup Instant Warmer with Blender	IPRFiledPublished	320184-002	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	Bio and Chemical Engg							
64	Non metal coffee cup warmer	IPRFiledPublished	320184 -003	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	Bio and Chemical Engg							
65	Agility Disc With LED	IPRFiledPublished	320199-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	Electrical and Electronic							

66	Electric Powered Peanut Shredder	IPRFiledPublished	320198-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
Electrical and Electronic								
67	Solar peanut shredding machine	IPRFiledPublished	320198-002	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
Electrical and Electronic								
68	Floor Concealed Vehicle Theft	IPRFiledPublished	320197-001	National	2019 - 07	Uploaded	Filed	No
	Department/Centre Name							
Electrical and Electronic								
69	Electric hot knife	IPRFiledPublished	320195-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
Electrical and Electronic								
70	Portable car parking vacant slot indicating display	IPRFiledPublished	320197-002	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
Electrical and Electronic								
71	Anti-Theft Lock for Motorcycles	IPRFiledPublished	320196-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
Electrical and Electronic								
72	Car Parking Vacant Slot Indicating Alarm	IPRFiledPublished	320197-003	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
Electrical and Electronic								
73	Illuminated Basket Ball Hoop	IPRFiledPublished	320198-003	National	2019 - 07	Uploaded	Filed	No
	Department/Centre Name							
Electrical and Electronic								
74	Jumping Dummy Doll Basketball Training	IPRFiledPublished	320194-001	National	2019 - 07	Uploaded	Granted	No

	Department/Centre Name							
	Electrical and Electronic							
75	Agility Cone with LED	IPRFiledPublished	320199-002	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	Electrical and Electronic							
76	Lifting device for LPG cylinders	IPRFiledPublished	320191-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	School of Mechanical							
77	Multi knife vegetable cutter	IPRFiledPublished	320190-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	School of Mechanical							
78	Portable with LPG Cylinder Escalating Device	IPRFiledPublished	320191-002	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	School of Mechanical							
79	Dispensable Writing Pad	IPRFiledPublished	320192-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	School of Mechanical							
80	Portable Basketball Training Equipment	IPRFiledPublished	320193-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	School of Mechanical							
81	Portable Basketball Training Equipment with Ball Collector	IPRFiledPublished	320193-002	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	School of Mechanical							
82	Multi Stage Portable Brick Elevating Conveyor	IPRFiledPublished	320202-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	Building and Environment							

83	Portable Brick Elevating Conveyor	IPRFiledPublished	320202-002	National	2019 - 07	Uploaded	Granted	No
Department/Centre Name								
Building and Environment								
84	Digital water level indicator for tanks	IPRFiledPublished	320201-001	National	2019 - 07	Uploaded	Granted	No
Department/Centre Name								
Building and Environment								
85	Multi Solar Aerator for Prawn Culture	IPRFiledPublished	320091-001	National	2019 - 07	Uploaded	Granted	No
Department/Centre Name								
Sathyabama								
86	Low cost aloe vera gel extractor	IPRFiledPublished	326421-001	National	2020 - 01	Uploaded	Filed	No
Department/Centre Name								
Dr.Y.SWARNALATHA								
87	Solar powered Agriculture Fertilizer Spraying Machine	IPRFiledPublished	326866-001	National	2020 - 02	Uploaded	Filed	No
Department/Centre Name								
School of Mechanical Engg								
88	Design and Development of 360' Flexible Drilling Machine	IPRFiledPublished	327181-001	National	2020 - 02	Uploaded	Filed	No
Department/Centre Name								
School of Mechanical Engg								
89	Water Extraction from Air	IPRFiledPublished	329725-001	National	2020 - 01	Uploaded	Filed	No
Department/Centre Name								
Electrical and Electronic								
90	Seaweel grinding Machine	IPRFiledPublished	295453	National	2019 - 10	Uploaded	Granted	No
Department/Centre Name								
Centre for Ocean Research								
91	Fish Tank Lid with Solar Panel	IPRFiledPublished	325336-001	National	2020 - 02	Uploaded	Granted	No

## Department/Centre Name

Centre for Ocean Research

## List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	CLIMATIZATION PROCESS IN RESIDENTIAL BUILDING USING GEO EXCHANGE SYSTEM	201941016924	National	2019 - 04	Uploaded
2	An Aircraft wing: Surrogated Flow passage	202041003252	National	2020 - 01	Uploaded
3	ULTRASONIC BONE CONDUCTIVITY HEADPHONE	201941038885	National	2019 - 07	Uploaded
4	DESIGN OF PEDIATRIC WRIST BOT FOR UPPER EXTREMITIES	201941038880	National	2019 - 07	Uploaded
5	A WRISTWATCH BASED HEALTH MONITORING SYSTEM	202041012393	Uploaded	2020 - 03	Uploaded
6	METHOD OF PRODUCTION OF BIOSURFACTANT FROM STREPTOMYCES SP. HRB1 AND ITS DIVERSE APPLICATION THEREOF	202041000809	National	2020 - 01	Uploaded
7	NON-ALCOHOLIC HAND SANITIZER AND A METHOD OF PREPARING THE SAME	201941051511	National	2019 - 12	Uploaded
8	Production of animal and aqua feed through an efficient degradation process of poultry feather waste	201941027750	National	2019 - 07	Uploaded
9	Human and Robot communication using Artificial Intelligence and image processing	201941030206	National	2019 - 07	Uploaded
10	Automatic waste target detection and removal of waste materials in water bodies using Embedded System	202041005466	National	2020 - 02	Uploaded
11	Non Invasive Anytime Healthcare Machine (ATHM)	202041006408	Uploaded	2020 - 02	Uploaded
12	Digitized Vitals Congregating Handgloves	202041010119	National	2020 - 03	Uploaded
13	Estimation of completion of chemical reaction in remote location using Data Analytics built on internet of things platform	202041010874	National	2020 - 03	Uploaded
14	Artificial Intelligence based Surveillance Monitoring	202041010883	National	2020 - 03	Uploaded



Uploaded		15	Digital nodal equation generator for smart learning via mobile device	202041010208	National
2020 - 02	Uploaded		16	Centralized System for Emergency Vehicles passing with Authentication	202041010886
National	2020 - 03	Uploaded		17	Electrolysis Washing machine
202041006243	National	2020 - 02	Uploaded		18
SMART TRAFFIC CONTROL SYSTEM USING MEMS ACCELEROMETER	202041006392	National	2020 - 02	Uploaded	
19	Design of system for identifying crash landed flight vehicle	202041006409	National	2020 - 02	Uploaded
	20	SMART GARBAGE MANAGEMENT SYSTEM	202041010884	National	2020 - 03
Uploaded		21	Design And Implementation of Micro strip Patch Antenna Working In ISM Band For the Detection Of kidney stone in human kidney	202041006486	National
2020 - 02	Uploaded		22	INTERNET OF THINGS BASED AUTOMATED TOLL COLLECTION SYSTEM	201741033448
National	2019 - 12	Uploaded		23	Smart Traffic Control System using IOT based Monitoring System
201741038384	National	2019 - 11	Uploaded		24
NEOTERIC REMINDER DEVICE FOR ETHEREAL BARREL	201741038641	National	2019 - 12	Uploaded	
25	SMART CHARGER FOR COMMUNICATION DEVICE	201741039058	National	2019 - 12	Uploaded
	26	DEVELOPMENT OF SOLAR AIR CONDITIONING SYSTEM USING ELECTRIC POWER OPTIMIZATION TECHNIQUE	201741039062	National	2019 - 12
Uploaded		27	BLIND USER WEARABLE AUDIO ASSISTANCE FOR OUTDOOR NAVIGATION BASED ON VISUAL MARKERS AND ULTRASONIC OBSTACLE DETECTION	201741040172	National
2019 - 12	Uploaded		28	SMART GAS DETECTION SYSTEM USING EMBEDDED SYSTEM	201841006363
National	2019 - 12	Uploaded		29	BRIDGELESS ISOLATED CUK CONVERTER WITH BUMPLESS CONTROL FOR REDUCED THD IN PFC
201841009901	National	2019 - 12	Uploaded		30
HEAD GEAR AND INCISIVE BIKE FRAME FOR EXILE OF CIVILIANS	201841014691	National	2019 - 11	Uploaded	

31	Development of smart helmet to reduce the impact of the road accident	201741040179	National	2019 - 05	Uploaded
	32	HYBRID HYDROGEN MACHINE	201841011280	National	2019 - 11
Uploaded		33	Developmen of GPS ROBOT Navigation using ATMEGA 128	201841015648	National
2019 - 11	Uploaded		34	Refrigerator with Warmer chamber	201941018545
National	2019 - 06	Uploaded		35	THE WALKER - A SIMPLE BLINDCANE
201941025356	National	2019 - 06	Uploaded		36
AUTOMATED ALERT DEVICE FOR THE HEARING IMPAIRED PEOPLE	201941025349	National	2019 - 06	Uploaded	
37	Designing a secure mobile based Exam Management System	201941015227	National	2019 - 05	Uploaded
	38	Development of ceramic coatings on dental abutments for protecting microbial invasion and corrosion	201841022285	National	2019 - 12
Uploaded		39	Formulation of lyophilized Beneficial microbes for enhanced fish and plant growth in aquaponics system	201941039726	National

### List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

Srno	Title/Name of IP	Type of IP	IP Registration Number	Current Status of IP as on 31st March 2020	Copy of IP screenshot
1	Manned Underwater Aircraft	PatentsHoldByInnovations	327655-001	Filed	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name
	Mr Prem Tej		Incubatee Innovator		Mr Prem Tej
2	Manned Underwater Aircraft	PatentsHoldByInnovations	327654-001	Filed	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name
	Mr Venkatesan		Incubatee Innovator		Mr Venkatesan
3	Development of GPS ROBOT Navigation using ATMEGA 128	PatentsHoldByInnovations	201841015648	Published	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name
	Dr.R.Pandian		Incubatee Innovator		S.Lalitha kumari
4	SMART TRAFFIC CONTROL SYSTEM USING MEMS ACCELEROMETER	PatentsHoldByInnovations	202041006392	Filed	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name
	BESTLEY JOE. S		Incubatee Innovator		BESTLEY JOE. S

5	Solar powered washing machine	PatentsHoldByInnovations	326422-001	Granted	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Dr.G.Arunkumar		Incubatee Innovator	Dr.G.Arunkumar	
6	Refrigerator with Warmer chamber	PatentsHoldByInnovations	201941018545	Published	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Dr.G.Arunkumar		Incubatee Innovator	Dr.G.Arunkumar	
7	Multi-Purpose Agricultural Robot	PatentsHoldByInnovations	317206-001	Granted	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Dr.A. Krishnamoorthy		Incubatee Innovator	Dr.A. Krishnamoorthy	
8	Vibration Isolator for Vibration Control	PatentsHoldByInnovations	296127	Granted	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Dr.A. Krishnamoorthy		Incubatee Innovator	Dr.A. Krishnamoorthy	
9	Go-Kart	PatentsHoldByInnovations	327989-001	Granted	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Dr Sangeetha		Incubatee Innovator	S Vignesh	
10	Base Plate For Unmanned Aerial Vehicle	PatentsHoldByInnovations	316200-001	Granted	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Dr Anderson		Incubatee Innovator	Dr Anderson	
11	Mobile Phone Case with collapsible Air Cushion	PatentsHoldByInnovations	325332-001	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Mr Deepak		Incubatee Innovator	Mr Deepak	
12	Mobile Phone Case with collapsible Air Cushion	PatentsHoldByInnovations	325332-002	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Mr Deepak		Incubatee Innovator	Mr Deepak	
13	Spider Robot	PatentsHoldByInnovations	327438-001	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Mr R. Kaja Bantha Navas		Incubatee Innovator	Mr R. Kaja Bantha Navas	
14	Manned Aerial Vehicle	PatentsHoldByInnovations	328209-001	Filed	Uploaded

	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Mr R. Kaja Bantha Navas		Incubatee Innovator		Mr. Lal Avinash Pradeep	
15	THE WALKER -A SIMPLE BLINDCANE	PatentsHoldByInnovations	201941025356	Filed	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	BETHANNEY JANNEY.J		Incubatee Innovator		BETHANNEY JANNEY.J	
16	Lowcost aloe vera gel extractor	PatentsHoldByInnovations	326421-001	Filed	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Dr.Y.SWARNALATHA		Incubatee Innovator		Dr.Y.SWARNALATHA	
17	METHOD OF PRODUCTION OF BIOSURFACTANT FROM STREPTOMYCES SP. HRB1 AND ITS DIVERSE APPLICATION THEREOF	PatentsHoldByInnovations	202041000809	Filed	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Dr. M.Radhakrishnan		Incubatee Innovator		Dr. M.Radhakrishnan	
18	Smart Hand Gloves Congregating Vitals	PatentsHoldByInnovations	202041010119	Filed	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Dr.B.Bharathi		Incubatee Innovator		Dr.B.Bharathi	
19	Smart Gloves	PatentsHoldByInnovations	316984-001	Granted	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	School of Computer Engineering		Incubatee Innovator		Dr.B.Bharathi	
20	NON-ALCOHOLIC HAND SANITIZER AND A METHOD OF PREPARING THE SAME	PatentsHoldByInnovations	201941051511	Filed	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Dr. A. Suresh		Incubatee Innovator		Dr. Jerrine Joseph	
21	Production of animal and aqua feed through an efficient degradation process of poultry feather waste	PatentsHoldByInnovations	201941027750	Filed	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Dr. S. Kumaran		Incubatee Innovator		Dr. S. Kumaran	
22	Non Invasive Anytime Healthcare Machine (ATHM)	PatentsHoldByInnovations	202041006408	Filed	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Mr. Immanual Rajkumar		Incubatee Innovator		Mr. Immanual Rajkumar	

23	Digitized Vitals Congregating Hand gloves	PatentsHoldByInnovations	202041010119	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Dr.P.Asha		Incubatee Innovator	Dr.B.Bharathi	
24	SMART TRAFFIC CONTROL SYSTEM USING MEMS ACCELEROMETER	PatentsHoldByInnovations	202041006392	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Bestley Joe S		Incubatee Innovator	Bestley Joe S	
25	Development of GPS ROBOT Navigation using ATMEGA 128	PatentsHoldByInnovations	201841015648	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Dr.R.Pandian		Incubatee Innovator	Dr.R.Pandian	
26	Refrigerator with warmer chamber	PatentsHoldByInnovations	201941018545	Published	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Dr.G.Arunkumar		Incubatee Innovator	Dr.G.Arunkumar	
27	THE WALKER - A SIMPLE BLINDCANE	PatentsHoldByInnovations	201941025356	Published	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	DR. BETHANNEY JANNEY J		Incubatee Innovator	DR. BETHANNEY JANNEY J	
28	Water Extraction from Air	PatentsHoldByInnovations	329725-001	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Dr.S.karthikeyan		Incubatee Innovator	Dr.S.karthikeyan	
	Dr.S.karthikeyan	Incubatee Innovator	Mr R.kaja Bantha Navas		

### List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

Srno	Name of Technology Licenced / Transferred / Commercialized	Technology Type	Type of Transfer	Patent / Licence Number	Patent / Licence Holder	Centre / Department of Origin of Licence	Licence Transferred to	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Annual Income Received from Technology Transfer/Licensing (In Rupees)
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**List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner**

1	Smart Seggregator	IP/Patented Technology	One-time transfer/Licensing	201641037332	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Dr S S Dawn</td> </tr> <tr> <td>Contact number of license holder</td> <td>9840996791</td> </tr> <tr> <td>Email of Licence holder</td> <td>dawnsudha@yahoo.com</td> </tr> <tr> <td>Gender</td> <td>Female</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr S S Dawn	Contact number of license holder	9840996791	Email of Licence holder	dawnsudha@yahoo.com	Gender	Female	Centre for Waste Management	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Wasman Pro Environmental Solutions</td> </tr> <tr> <td>Address of Agency</td> <td>24, 1st Floor, VGP Murphys Square, 1st Cross street, Alandur, Chennai - 600016</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8825420855</td> </tr> <tr> <td>Email of Agency</td> <td>drkknpcb@gmail.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	Wasman Pro Environmental Solutions	Address of Agency	24, 1st Floor, VGP Murphys Square, 1st Cross street, Alandur, Chennai - 600016	Contact Number of Agency	8825420855	Email of Agency	drkknpcb@gmail.com	Yes	300000
Patent/Licence Holder name (Institute Co-ownership is Must)	Dr S S Dawn																										
Contact number of license holder	9840996791																										
Email of Licence holder	dawnsudha@yahoo.com																										
Gender	Female																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	Wasman Pro Environmental Solutions																										
Address of Agency	24, 1st Floor, VGP Murphys Square, 1st Cross street, Alandur, Chennai - 600016																										
Contact Number of Agency	8825420855																										
Email of Agency	drkknpcb@gmail.com																										
2	Bio Diesel Production Unit	Non-IP/Non-Patented Technology	Licensing with Royalty Sharing	202085463SM	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Sathyabama - Mirai Solutions</td> </tr> <tr> <td>Contact number of license holder</td> <td>9789035073</td> </tr> <tr> <td>Email of Licence holder</td> <td>nirmala.amudha@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Female</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Sathyabama - Mirai Solutions	Contact number of license holder	9789035073	Email of Licence holder	nirmala.amudha@gmail.com	Gender	Female	Centre for Waste Management	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Mirai Solutions</td> </tr> <tr> <td>Address of Agency</td> <td>16/10, 5th main road, AGS Colony, Velachery, Chennai - 600042</td> </tr> <tr> <td>Contact Number of Agency</td> <td>7401057424</td> </tr> <tr> <td>Email of Agency</td> <td>info@mirairresearch.in</td> </tr> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	Mirai Solutions	Address of Agency	16/10, 5th main road, AGS Colony, Velachery, Chennai - 600042	Contact Number of Agency	7401057424	Email of Agency	info@mirairresearch.in	Yes	150000
Patent/Licence Holder name (Institute Co-ownership is Must)	Sathyabama - Mirai Solutions																										
Contact number of license holder	9789035073																										
Email of Licence holder	nirmala.amudha@gmail.com																										
Gender	Female																										
Licence Transferred to	Start-up																										
Name of Industry/Start-up/Agency Received License/Technology	Mirai Solutions																										
Address of Agency	16/10, 5th main road, AGS Colony, Velachery, Chennai - 600042																										
Contact Number of Agency	7401057424																										
Email of Agency	info@mirairresearch.in																										

**List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner**

3	UV Sanitisation Box	Non-IP/Non-Patented Technology	Licensing with Royalty Sharing	202080228ST	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Dr Swarnalatha</td> </tr> <tr> <td>Contact number of license holder</td> <td>8667425712</td> </tr> <tr> <td>Email of Licence holder</td> <td>lokiswarna@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Female</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr Swarnalatha	Contact number of license holder	8667425712	Email of Licence holder	lokiswarna@gmail.com	Gender	Female	Centre for collaborative product & Design	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Tensys Innovation (OPC) Private Limited</td> </tr> <tr> <td>Address of Agency</td> <td>1128, Azhara Enclave, Kosimani Salai, Jayashankar Nagar, palavakkam Chennai-600041</td> </tr> <tr> <td>Contact Number of Agency</td> <td>7978775456</td> </tr> <tr> <td>Email of Agency</td> <td>info@tensysinnovation.com</td> </tr> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	Tensys Innovation (OPC) Private Limited	Address of Agency	1128, Azhara Enclave, Kosimani Salai, Jayashankar Nagar, palavakkam Chennai-600041	Contact Number of Agency	7978775456	Email of Agency	info@tensysinnovation.com	Yes	30000
Patent/Licence Holder name (Institute Co-ownership is Must)	Dr Swarnalatha																										
Contact number of license holder	8667425712																										
Email of Licence holder	lokiswarna@gmail.com																										
Gender	Female																										
Licence Transferred to	Start-up																										
Name of Industry/Start-up/Agency Received License/Technology	Tensys Innovation (OPC) Private Limited																										
Address of Agency	1128, Azhara Enclave, Kosimani Salai, Jayashankar Nagar, palavakkam Chennai-600041																										
Contact Number of Agency	7978775456																										
Email of Agency	info@tensysinnovation.com																										
4	Ozonizer for disinfection of Fruits and Vegetables	Non-IP/Non-Patented Technology	Licensing with Royalty Sharing	201956324CT	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Dr Chennakesavulu</td> </tr> <tr> <td>Contact number of license holder</td> <td>9600187387</td> </tr> <tr> <td>Email of Licence holder</td> <td>chennanml@yahoo.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr Chennakesavulu	Contact number of license holder	9600187387	Email of Licence holder	chennanml@yahoo.com	Gender	Male	International Research Centre	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Tristar Engineering and Services</td> </tr> <tr> <td>Address of Agency</td> <td>Kolathur Chennai</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9789918325</td> </tr> <tr> <td>Email of Agency</td> <td>tristareands@yahoo.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	Tristar Engineering and Services	Address of Agency	Kolathur Chennai	Contact Number of Agency	9789918325	Email of Agency	tristareands@yahoo.com	Yes	68000
Patent/Licence Holder name (Institute Co-ownership is Must)	Dr Chennakesavulu																										
Contact number of license holder	9600187387																										
Email of Licence holder	chennanml@yahoo.com																										
Gender	Male																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	Tristar Engineering and Services																										
Address of Agency	Kolathur Chennai																										
Contact Number of Agency	9789918325																										
Email of Agency	tristareands@yahoo.com																										

**List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner**

5	Early arthritis detector	Non-IP/Non-Patented Technology	Licensing with Royalty Sharing	201987490PS	<table border="1"> <tbody> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Dr Subramaniam</td> </tr> <tr> <td>Contact number of license holder</td> <td>9840569360</td> </tr> <tr> <td>Email of Licence holder</td> <td>subramoniam.viru@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </tbody> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr Subramaniam	Contact number of license holder	9840569360	Email of Licence holder	subramoniam.viru@gmail.com	Gender	Male	Centre for Advanced Electronic Test Engineering	<table border="1"> <tbody> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Ideal Sensors</td> </tr> <tr> <td>Address of Agency</td> <td>Porur Chennai</td> </tr> <tr> <td>Contact Number of Agency</td> <td>7010366545</td> </tr> <tr> <td>Email of Agency</td> <td>ponraj@idealsensors.com</td> </tr> </tbody> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	Ideal Sensors	Address of Agency	Porur Chennai	Contact Number of Agency	7010366545	Email of Agency	ponraj@idealsensors.com	Yes	75000
Patent/Licence Holder name (Institute Co-ownership is Must)	Dr Subramaniam																										
Contact number of license holder	9840569360																										
Email of Licence holder	subramoniam.viru@gmail.com																										
Gender	Male																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	Ideal Sensors																										
Address of Agency	Porur Chennai																										
Contact Number of Agency	7010366545																										
Email of Agency	ponraj@idealsensors.com																										
6	HIGH RESOLUTION WEIGHING SCALE BOARD	Non-IP/Non-Patented Technology	Licensing with Royalty Sharing	201967584SE	<table border="1"> <tbody> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Dr M Sugadev</td> </tr> <tr> <td>Contact number of license holder</td> <td>9894723072</td> </tr> <tr> <td>Email of Licence holder</td> <td>sugadev74@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </tbody> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr M Sugadev	Contact number of license holder	9894723072	Email of Licence holder	sugadev74@gmail.com	Gender	Male	CENTRE OF EXCELLENCE IN EMBEDDED AND IMAGING TECHNOLOGIES	<table border="1"> <tbody> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>I-SYS</td> </tr> <tr> <td>Address of Agency</td> <td>Thiruvanniyur, Chennai</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9841047643</td> </tr> <tr> <td>Email of Agency</td> <td>raghu@isysindia.com</td> </tr> </tbody> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	I-SYS	Address of Agency	Thiruvanniyur, Chennai	Contact Number of Agency	9841047643	Email of Agency	raghu@isysindia.com	Yes	40000
Patent/Licence Holder name (Institute Co-ownership is Must)	Dr M Sugadev																										
Contact number of license holder	9894723072																										
Email of Licence holder	sugadev74@gmail.com																										
Gender	Male																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	I-SYS																										
Address of Agency	Thiruvanniyur, Chennai																										
Contact Number of Agency	9841047643																										
Email of Agency	raghu@isysindia.com																										



## Declaration

To,  
The ARIIA Committee  
MHRD's Innovation Cell  
New Delhi

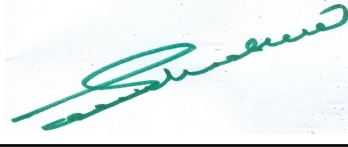
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. SS Rao (Head of Institute) and Dr. T SASIPRABA (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

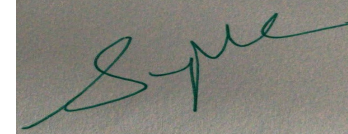
The Head of Institute



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Dr. SS Rao  
Head of the Institution,  
Chennai, Tamil Nadu

Nodal officer



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Dr. T SASIPRABA  
Nodal Officer,  
Chennai, Tamil Nadu